

Library

**REPORT OF THE ACTING MEDICAL OFFICER
OF HEALTH FOR THE YEAR 1973.**

*Presented to the States on 24th September, 1974, by
the Public Health Committee.*



STATES OF JERSEY.

STATES' GREFFE.

350—61/9

1974.

R.C. (Series II)

Price : £1.50.

**REPORT OF THE ACTING MEDICAL OFFICER
OF HEALTH FOR THE YEAR 1973.**

*Presented to the States on 24th September, 1974, by
the Public Health Committee.*



STATES OF JERSEY.

STATES' GREFFE.

350—61/9

1974.

R.C. (Series II)

STATES OF JERSEY.

24th September, 1974.

THE PUBLIC HEALTH COMMITTEE by Act dated 9th September, 1974, presented to the Assembly the Report of the Acting Medical Officer of Health for the year 1973.

THE STATES ordered that the said Report be printed and distributed.

E. J. M. POTTER,
Greffier of the States.

PUBLIC HEALTH COMMITTEE 1973.

President

Mrs. G. C. Huelin, M.B.E., Senator.

Vice-President

K. A. Baal, Esq., Constable of St. Helier.
(until August, 1973)

A. T. Chamier, Esq., Constable of Grouville.
(from September, 1973)

Members

A. T. Chamier, Esq., Constable of Grouville.
(until September, 1973)

W. J. Tomes, Esq., Deputy of St. John.
(from December, 1973, Constable of St. John)

S. P. Le Ruez, Esq., Deputy of St. Saviour.

P. P. Luce, Esq., Deputy of St. Brelade.

Mrs. J. Sandeman, Deputy of St. Helier.

C. P. Tanguy, Esq., Deputy of St. Helier.
(from September, 1973)

Appreciation

Keith Baal was a Member and then Vice-President of the Public Health Committee for 13 years during which time his unfailing and loyal service was greatly appreciated. Apart from his duties as a Member of the Committee he undertook a wide range of activities concerning the well being of the people of Jersey and, even at the time when his own health was giving rise for concern, Keith Baal continued to devote his energies to the health and welfare of others.

SENIOR DEPARTMENTAL STAFF.

<i>Medical Officer of Health Principal School Medical Officer</i>	W. Williams, B.Sc., M.B., B.Ch., D.T.M. & H., D.P.H.
<i>Assistant Medical Officer of Health School Medical Officer</i>	S. M. Milligan, M.B., B.Ch.
<i>Chief Public Health Inspector</i>	R. F. Knowles, Cert.R.S.I. & S.I.B.
<i>Deputy Chief Public Health Inspector</i>	E. G. Carter, Cert.R.S.I. & S.I.B.
<i>Public Health Inspectors</i>	R. Bridge, Cert.R.S.I. & S.I.B. T. P. Beresford, Cert.R.S.I. & S.I.B. G. A. Reid, Cert.R.S.I. & S.I.B. A. Bruce, Cert.R.S.I. & S.I.B. (from 15th January, 1973)
<i>Chief School Dental Officer</i>	I. J. Campbell, B.D.S., (Edin.)
<i>Dental Officers</i>	L. G. Moseley, L.D.S., R.C.S. T. Copp, B.D.S., (U.Liv.)
<i>Chief Clerk</i>	L. J. Simon
<i>Speech Therapist</i>	Miss A. E. Lowry, L.C.S.T., D.I.P.A.
<i>Social Welfare Officer</i>	Mrs. M. Gray
<i>Crematorium Superintendent</i>	T. C. Hamon
<i>Ambulance Officer</i>	E. Burbidge
<i>*Radiographer M.M.R.</i>	Mrs. L. Dupre (until 30th April, 1973) Mrs. G. M. Fauvel (from 1st May, 1973)

*Part-time only.

DR. WILLIAM WILLIAMS.

Dr. W. Williams died on 9th January, 1974 after a brief illness.

Born in Wales and trained at the Welsh National School of Medicine, he gained his Diploma in Tropical Medicine from the London School of Tropical Medicine in 1952 and the Diploma of Public Health from Edinburgh University in 1956. He served in the Royal Army Medical Corps from 1940 to 1946 and in the Uganda Medical Service from 1947 to 1962, rising to the rank of Senior Medical Officer. He returned to Britain early in 1962 to take up an Assistant Medical Officer of Health post in Gloucestershire and came to Jersey as Deputy Medical Officer of Health in September 1962. On succeeding to the post of Medical Officer of Health in July 1963 he thus had a wide range of experience as well as a grounding in the nature of the Island's own needs.

In his ten years as Jersey's Medical Officer of Health, Dr. Williams served the Island ably and devotedly. His dedication to his work was illustrated early on when he gave up a deeply ingrained smoking habit to run an anti-smoking Clinic while still Assistant Medical Officer of Health. This Clinic, like its counterparts on the mainland, was not a lasting success, but Dr. Williams continued anti-smoking propaganda throughout his term of office with some encouraging results.

His efforts to provide free preventive services for the public led to substantial improvements. A Clinic offering vaccinations to persons intending to travel abroad was opened in 1965, and a Cervical Cytology Clinic in 1967. Women attending this latter Clinic were offered instruction in self-examination of the breasts for early detection of cancer from 1968 onwards. In 1973 his Department took over the running of the Family Planning Clinic, previously founded by the Jersey Family Planning Association. He continued the work of his predecessors in offering B.C.G. vaccination at birth and supplemented this from 1965 onwards with tuberculin testing of 14-year olds and re-vaccination where necessary. Results of work in Jersey in this field have received little recognition, largely because a comparative analysis with mainland figures has never been published, but the feasibility of vaccinating virtually 100% of babies born has been amply demonstrated and the extremely low incidence of tuberculosis in the 0-14 age group in the past ten years must reflect the value of this policy.

Dr. Williams played an active part in initiating and formulating legislation put before the States by the Public Health Committee. The Old Person's Homes (Registration) (Jersey) Law was passed in 1964 and the Food and Drugs (Jersey) Law in 1966. In spite of his own great efforts and those of the Public Health Committee a proposal to fluoridate the public water supply was rejected in 1967, but he was philosophical in defeat and undaunted by the prospect of another attempt. He gave many Voluntary Organisations the benefit of his knowledge and experience, including the Jersey District Nursing Association, the Jersey Family Welfare Centre, the Jersey Society for the Disabled, Brig-y-don and the Chest Clinic, to name but a few. In the year before his death he was working on the plans for the new Health Centre in the Parade and the Le Geyt Centre. Only shortly before his final illness he was enthusiastically planning the integration of the Limes Nursing Home, just purchased by the Public Health Committee, into the spectrum of care for the aged provided by the Committee.

Bill Williams was a friendly and easily approachable man, always willing to give his time to help and advise, never bitter when his plans were opposed or rejected. His natural manner and his love of fun contributed to the many qualities which earned him the devotion of his Staff, the confidence of his Committee and the respect of a wide circle of friends. He is sadly missed.

R. E. G.

CONTENTS.

	Pages
Introduction	7—9
I. Vital Statistics	10—24
II. Principal Causes of Death	25—29
III. Tuberculosis and other chest diseases in Jersey	30—31
IV. Overdale Chest Clinic	32
V. Mass Miniature Radiography	33—34
VI. Early Detection Clinic	35
VII. Immunisation and Vaccination	36—38
VIII. Infectious Diseases	39—40
IX. School Medical Service	41—46
X. School Dental Service	47
XI. Speech Therapy	48—49
XII. Environmental Health Control	50—54
XIII. Welfare of the Aged and Infirm	55—58
XIV. District Nursing and Child Welfare	59—60
XV. Family Planning	61
XVI. Crematorium	62—63
XVII. Ambulance Service	64—65

INTRODUCTION.

To THE PRESIDENT AND MEMBERS OF THE
PUBLIC HEALTH COMMITTEE.

MADAM PRESIDENT, DEPUTY MRS. SANDEMAN
AND GENTLEMEN,

Although it is my pleasure to submit this Report on the state of the public health in Jersey in 1973, I very much regret the necessity that I should have to do it rather than the late Dr. W. Williams, who had been your Medical Officer of Health for the last 11 years.

The Report is presented as usual in two sections and again I would like to pay tribute to the very valuable contributions, acknowledged in each case, from various members of the staff and particularly for the statistical section, which is largely the work of Mr. L. J. Simon. I would also like to draw the Committee's attention to the considerable additional responsibilities undertaken by Dr. S. M. Milligan and Mr. L. J. Simon during Dr. Williams' illness in the latter part of the year 1973.

It is my pleasure to express my appreciation of the work of Dr. Milligan, Mr. Knowles, Mr. Simon and all members of the staff who have contributed to the work of the Department and to say what a pleasure it is to have worked amongst them. Thanks also applies to members of other States Departments and the Hospital Service.

Finally, Madam, my thanks to you and the Members of the Committee for your support to the staff of the Department during the year.

R. C. M. PEARSON,
Acting Medical Officer of Health.

GENERAL REMARKS.

The general health of the community remained satisfactory throughout the year with no unexpected or unusual outbreaks of illness.

VITAL STATISTICS.

Births.

Eight hundred and forty-seven babies were born in Jersey in 1973—15 fewer than in 1972. The crude birth rate of 11.8 per 1,000 population is the lowest in the whole history of Jersey except for the war years 1941, 1942 and 1943. The birth rate has now declined steadily since 1963 when it was 20.6—the highest recorded since 1903. The regularity of the fall reflects the efficiency and increasing acceptance of oral contraception.

The illegitimacy rate of 8.0 is the lowest since 1964, but still much higher than the 1959 figure of 3.4.

Stillbirths and Infant Mortality.

The stillbirth rate of 14.0 is rather disappointing as it is the highest rate since 1969. The lowest ever recorded on this Island was 11.1 in 1971.

The peri-natal mortality rate of 19.8 is much more encouraging as it is the lowest ever recorded in Jersey. This rate, being a combination of the stillbirth rate and the early neo-natal mortality rate, gives a truer picture of the hazards of pregnancy and childbirth.

The infant mortality rate of 7.1 is also the lowest ever recorded in this Island.

Deaths.

Nine hundred and two deaths were registered in Jersey in 1973—5 fewer than in 1972. Except for the war years this is the second year running that there have been more deaths than births in Jersey.

PRINCIPAL CAUSES OF DEATH.

In 1973, ischaemic heart disease (coronary thrombosis) was responsible for 25.7% of all deaths, cancer came second with 20% and cerebro-vascular disease (strokes) third with 13%.

Two hundred and thirty-two persons died from coronary thrombosis—71 of them being under retirement age at the time of death. Amongst males 57 out of the 140 who died from coronary thrombosis were under retirement age.

As in previous years cancer of the lung was the most lethal form of cancer with 37 male deaths and 18 female deaths. The average rate per million for males for the period 1971—73 was 1,216 compared with the 1972 figure of 1,087 for England and Wales. The highest rate for Jersey was 1,267 for the period 1964—66.

The average rate per million for females has shown a steady increase since the period 1959—61 when it was 187. The rate for 1973 was 488 and the average rate for the period 1971—73 was 352 compared with the 1972 figure of 239 for England and Wales.

Coronary thrombosis and cancer of the lung are closely associated with smoking and these two diseases accounted for over 32% of all deaths in Jersey during 1973.

CONTROL OF TUBERCULOSIS.

The total number of indigenous cases of pulmonary tuberculosis, 12, is the lowest yet recorded but, as already noted in the U.K. and other European countries, there has been a decrease in the rate of decline of incidence of active tuberculosis in recent years. Local experience is in keeping with the theory that this is because most cases are arising from re-activation of disease in previously infected individuals, of whom there is still a large number, rather than from new infections. Such re-activations are difficult to prevent, except possibly in the group shown to have inactive disease by radiographic examination, including Mass Miniature Radiography. Single drug treatment of individuals in this group is believed to reduce the rate of re-activation significantly and this policy is being introduced gradually.

MASS MINIATURE RADIOGRAPHY.

Mrs. L. Dupre, who had been the part-time Radiographer since October 1955, retired at the end of April. She always proved to be a reliable and conscientious member of the staff whose services will be sadly missed. A welcome is extended to her successor, Mrs. G. M. Fauvel.

A total of 262,440 individuals have attended the Unit since it started operating in February 1954.

During 1973, 13,803 individuals attended—the lowest figure since 1959. The main reason was the fall in the number of aliens who attended during the year due to the fact that it is no longer compulsory for nationals of E.E.C. countries to attend.

Only one active case of pulmonary tuberculosis following a miniature film was found during the year.

Figures obtained from the small enquiry which is conducted each year into the smoking habits of those persons who attend the M.M.R. Unit, support the belief that there is a reduction in smoking. The percentage of non-smokers has now risen to 46% for men and 65% for women, an increase since 1960 of 14% and 5% respectively. It is regrettable to note that the percentage of male non-smokers in the age group 15—19 has decreased by 10% on the 1972 figure.

EARLY DETECTION CLINIC.

This Clinic was well attended throughout 1973. 1,334 women attended as compared with 1,340 in 1972 and of these 200 were referred back to their own doctors for treatment of minor conditions. Only two had conditions suspected of being pre-cancerous, but on further investigation these were found to be non-malignant.

SCHOOL MEDICAL SERVICE.

(Dr. S. M. Milligan).

In 1973 there was a further rise in the school population reaching the figure of 12,014 and the services of a second School Doctor were continued on a sessional basis. The staff included as before a full-time School Nurse/Health Visitor and a second full-time School Nurse and a part-time Audiometrician. The number of sessions worked by the School Doctors remained approximately the same, 230 in 1972, 234 in 1973 and the number of children inspected also remained about the same, 3,160 in 1972 and 3,165 in 1973. This is explained by the fact that 1973 was the first full year in which selective examination for the 9—10 year old group was carried out in all schools. As a result of the selective procedure only about 48% of this group of children had a full medical examination, but all children in this group had a vision test. 487 children in this group were tested for vision only and 82 of these children were found to have vision defects, 49 of whom were referred to the Ophthalmic Clinic; the remainder were kept under observation. This system of selection appears to work satisfactorily and as a result more time becomes available to carry out special examinations on some children, including any pre-school children who are considered at risk. These children are referred to the School Medical Officer either by the Health Visitor or information is obtained from their Infant Welfare records. It is important that such children are seen if possible before they commence school so that consideration may be given to their likely problems and difficulties when they go to school.

The general health of school children remained good throughout the year, but there were the usual moderate outbreaks of the infectious diseases including chickenpox, measles and mumps. but it did not become necessary to close any schools. The School Nurses also dealt with the usual number of cases of scabies, ringworm and impetigo. The number of verminous heads found rose from the low figure of 12 in 1972 to 28 in 1973, unfortunately caused by several cases occurring in one institution early in the year. The use of Malathion for treatment of this condition is still producing good results.

The campaign to try and reduce the incidence of verrucae in school children was continued. The School Nurses carried out further inspections in most of the secondary schools and in addition the staff of some of these schools also carry out regular inspections. Many children now wear the special Plastsoks when they go swimming as these also help to prevent spread of the infection. It is planned to continue this campaign in 1974.

Immunisation against diphtheria, tetanus and polio was continued in the schools as also rubella vaccination for girls in the 13—14 year old age group, a total of 322 being vaccinated in 1973, a good response for this being obtained with very few refusals. Measles vaccination is not carried out routinely in the schools, but it is offered to children who have not been vaccinated by school age. Some mothers are still rather reluctant for their children to receive this vaccination, but it is advisable for all children who have not had measles to be vaccinated before they reach school age.

Routine Heaf tests and B.C.G. vaccinations, when required, were continued in the 13—14 year old age group. 606 children were skin tested and of these 136 required B.C.G. vaccination. Children in other age groups who had not been vaccinated at birth were offered B.C.G. vaccination at the Public Health Department.

This was the first full year in which audiometric screening tests were carried out in all schools and also in 1973 a peripatetic teacher for the deaf was appointed by the Education Department. As a result of these screening tests a larger number of children were found to have hearing defects than in previous years. The total number of children tested in 1973 was 3,385, of these 1,621 were boys, 1,764 were girls. These figures include all children who were due for routine medical inspection and in addition several children were tested at the request of a Headmaster or a parent. 496 children were found to have some degree of hearing loss at the initial screening test at school, but on further testing later 318 were found to have either normal hearing or only a slight hearing loss to be kept under observation. 178 children were found to have definite hearing loss, but 69 of these were already under treatment or observation.

The incidence of other defects remained much the same as in the previous years, apart from speech defects which showed an incidence of 16.1 per 1,000 children in 1973 compared with 10.8 per 1,000 in 1972. This is most likely due to the fact that there is a lower age group entering school so a larger number of infants were examined in 1973.

The use of the special alarm by children who have a problem with enuresis or bed wetting was continued in 1973 and 9 children were considered cured of this condition during the year, and 5 children failed to respond to this treatment. The children treated were in the age group 7—11 years and the average time taken to cure the condition was six months.

SCHOOL DENTAL SERVICE.

(Mr. I. J. Campbell).

A comparison of each year's work with the previous year seems to show little variation under the various headings. A comparison with the work done five years before, however, makes more interesting reading and shows definite trends in the type of work performed. The total number of children attending has risen by one-third while the numbers needing treatment after school inspections has fallen. This is because, as pointed out previously, more parents wish their children to be seen regularly at the Clinic. Regular inspection and early treatment seems to reduce the amount of treatment needed as shown by the slight decrease in the number of extractions. The amount of orthodontic work has more than doubled in five years due to increased parental interest and also the cost if treated privately.

The highlight of the year from the staff's point of view, was the visit to Jersey of Professor G. Neil Jenkins of Newcastle University, who is recognised as one of the British authorities on fluoridation. Although here to speak at a public meeting on the subject, the School Dental Officers had long and interesting discussions with him and are reinforced in their opinion that fluoridation is the only safe answer so far to the problem of dental decay—the world's most prevalent disease.

May I again thank all the School Teachers for their willing co-operation in our work.

SPEECH THERAPY.

(Miss A. E. Lowry).

There has been no change in the organisation of clinical sessions i.e. 7 sessions held at the Public Health Offices per week to provide treatment for school children, referred by the School Medical Service, and pre-school children, referred by the Jersey Family Welfare Centre and by General Practitioners and Hospital Consultants. Two sessions were held at the General and Overdale Hospitals where a service was provided for both in-patients (in the wards) and out-patients. Grands Vaux School and Mont-a-l'Abbe School had one session per week, where children were treated individually or in groups, depending on their speech defect.

Several Head Teachers requested school visits for the assessment of the speech and language of several children and to give general advice to staff on the handling of speech handicaps within the class.

The Ambulance Service have arranged regular transport, together with the Hospital Car Service for a number of out-patients attending the various clinics and for this I wish to extend my thanks. I would also like to thank Dr. Milligan for her sympathetic support.

ENVIRONMENTAL HEALTH.

(Mr. R. F. Knowles).

This Report must, unfortunately, be prefaced by a reference to the untimely death early in 1974 of Dr. W. Williams, Medical Officer of Health since 1963.

The harmony and efficiency of the staff was due in no small measure to his encouragement, good counsel and unfailing sense of humour.

The Department and the Island as a whole can ill afford this loss.

As briefly mentioned in the 1972 report the vacancy in the Health Inspectorate was made good by the appointment of Mr. A. Bruce on 15th January, 1973.

The staff complement has remained static at six Inspectors for almost 25 years. During the past years the work load and responsibilities have increased considerably due to additional legislation, particularly in the field of food control, and the Committee is urged seriously to consider the appointment of additional staff.

Mr. H. J. Des Vaux, Senior Pest Destruction Officer, retired on 31st March 1973 after 34 years service with the Department, initially as a Cesspool Emptier Driver. However, his services have been retained on a part-time basis pending a decision on the appointment of a full time replacement.

Building Control.

The officers of the various Departments concerned with building control continued their weekly meetings to give initial consideration to applications received during the previous week. From a total of 3,069 applications received at the Planning Office 1,604 were duly processed by the Public Health Department staff, the remainder being either of a non-contentious nature or dealt with directly by the Island Development Committee.

Housing.

Apart from routine investigation into complaints concerning structural defects in dwelling houses, the Department during the year received 153 applications for re-housing on medical grounds. These were all investigated and resulted either in an appropriate recommendation to the Housing Department with, on occasion, the imposition of a closing order on the premises involved, or a defects notice to the owner.

During the year the Sub-Committee inspected 27 dwelling units and interviewed 9 owners or their representatives. Closing orders were applied to 21 of these dwelling units.

Food and Drugs.

During the year 62 complaints were received by the Department concerning the purchase of food not of the nature, substance or quality demanded or food which was considered unfit. These complaints were all investigated and legal proceedings were taken against the vendors in two instances arising from these complaints.

Pest destruction.

During the year and for a trial period upon instruction by the Committee, the hitherto completely free service for pest eradication was discontinued. The Department now acts largely in an advisory capacity and appropriate poisons pre-packed in the Department are on sale to the public at a nominal cost.

One somewhat disturbing feature has been demonstrated during the year—mouse resistance to Warfarin. Alternative baits and poisons are, however, proving effective.

No requests were received during the year for the issue of De-Ratting Exemption Certificates.

Radiation hazards.

Quarterly samples of a certain type of seaweed were collected from the north coast of the Island and submitted to the Ministry of Agriculture, Fisheries and Food to determine the level of radioactivity in coastal waters. Quarterly samples were submitted to the States' Official Analyst from the same batches for comparative tests. As in the previous year, the level of radioactivity was low and gave no cause for concern.

Sewering.

The extension of the main sewer from Five Oaks to Rozel was commenced in September. Drainage connections are agreed as the work proceeds and it is anticipated that in the first phase to St. Martin's Village some 200 existing properties will be capable of connection. The new Maufant development area, consisting of 146 new dwellings, is designed to connect to this system.

It is gratifying to know that we can now look forward to the provision of mains sewerage facilities in Rozel where sewage disposal has given rise to many problems over the past years.

During the year 155 sewer connections were provided to serve new and existing properties; 124 in the country parishes and 31, mainly arising from re-developments, in St. Helier.

WELFARE OF THE AGED.

Old Persons Homes.

The Private Homes have been running to full capacity throughout 1973 and there is still a need for hospital beds. This situation will be eased when the new extension to Overdale comes into operation. The acquisition of The Limes should also alleviate the pressure in the near future. However, few patients are kept waiting for any length of time before suitable accommodation is found for them.

Our deepest thanks are offered to the Matrons of the Old Persons Homes for their efforts throughout the year and also to Mrs. M. Gray, the Geriatric Social Worker, for her efforts in the supervision and encouragement of these Homes.

Meals on Wheels.

This service is provided efficiently by the Meals on Wheels Service for an average of 74 elderly people a week. 14,763 hot meals were delivered during 1973 thus providing a most successful social service for which the recipients are exceedingly grateful.

Home Helps.

The number of people who received help during the year was 443, an increase of 56 on 1972. The Jersey Home Helps Society provide a very valuable service and it is very much appreciated by their clients who very often are dependent on their Home Help. Mrs. Cross, Secretary, and her assistant, Mrs. Le Dain, must be thanked for their work during the year.

Maison le Pape.

This Home for aged and destitute men was opened in May, 1968. Under the care of Mr. and Mrs. O'Connor, Warden and Matron, this group has been turned into an integrated, almost family atmosphere. It has been a most remarkable exercise in the rehabilitation of people who for a number of years have been social rejects.

DISTRICT NURSING AND CHILD WELFARE.

The valuable work carried out by the Jersey District Nursing Association and the Jersey Family Welfare Centre continued throughout the year. The States of Jersey made grants of £33,500 to the Jersey District Nursing Association and £16,200 to the Jersey Family Welfare Centre and there can be no doubt that it is money well spent for the provision of these essential services.

FAMILY PLANNING.

The management of the Jersey Family Planning Clinic was taken over by the Public Health Committee on 1st January, 1973. The times and place of the Clinics remained unaltered and the scale of charges for services and supplies continued. A free service is provided for any person who might be in need of financial help.

The total attendances at the Clinic during 1973 were 1,349 compared with 540 in 1972, and the number of new cases increased from 244 to 446.

The work of the Doctors and Nurses as well as the Clinic Secretary and the Voluntary Workers was much appreciated. The Chairman and members of the Jersey Family Planning Association must be thanked for the good work performed at the Clinic during the 8 years that the Association was responsible.

CREMATION.

(Taken from the Report of Mr. T. C. Hamon).

During the first year (1962) there were 143 cremations representing 20% of all deaths in the Island. In 1973 this figure had increased to 353 representing 39% of all deaths.

Two services were held in the Chapel during the year, on Easter Sunday and on the Sunday preceding Christmas. In both cases they were conducted by Rev. B. Warren Coleman, Rector of St. Saviour, and the organ was played by Mr. Gordon Le Breton, Constable of St. Saviour.

AMBULANCE SERVICE.

(Taken from the Report of Mr. E. Burbidge).

During 1973, the ambulances carried 16,526 patients, an increase of 325 on the previous year. 8% of these patients were emergency cases and only 5% of all calls were received between 9.45 p.m. and 6.45 a.m.

The ambulance staff must be thanked for their devotion to duty and tribute paid to the very valuable work undertaken by the Hospital Car Service which is run by the Jersey Women's Royal Voluntary Service under its organiser, Mrs. Morton Fisher.

VITAL STATISTICS.

[illegible]

POPULATION STATISTICS.

TABLE I.—1.

1973 ESTIMATED RESIDENT POPULATION			
	Male	Female	Total
Resident population 1971 Census	33,770	35,559	69,329
Births 1971, 1972 and 1973	1,409	1,284	2,693
	35,179	36,843	72,022
Deaths 1971, 1972 and 1973	1,421	1,269	2,690
	33,758	35,574	69,332
Estimated number of Jersey residents who might be out of the Island at one given time	1,342	1,326	2,668
Estimated mid-year resident population	35,100	36,900	72,000

TABLE I—2.

POPULATION 1821—1973.			
Year	Males	Females	Persons
1821	13,056	15,544	28,600
1831	17,006	19,576	36,582
1841	21,602	25,942	47,544
1851	26,238	30,782	57,020
1861	24,843	30,770	55,613
1871	24,875	31,752	56,627
1881	23,485	28,960	52,445
1891	24,965	29,553	54,518
1901	23,940	28,636	52,576
1911	24,014	27,884	51,898
1921	22,438	27,263	49,701
1931	23,424	27,038	50,462
			Census. Total Population (resident and foreign)
1940	18,766	22,335	41,101
			Occupation Census. Resident population.
1951	27,291	30,019	57,310
			Census. Total population (resident and foreign)
1961	28,675	30,835	59,510
			Census. Resident population
1962	29,400	31,600	61,000
1963	30,250	32,000	62,250
1964	30,850	32,650	63,500
1965	31,500	33,250	64,750
1966	32,100	33,900	66,000
1967	32,750	34,500	67,250
1968	33,350	35,150	68,500
1969	34,000	35,750	69,750
1970	34,600	36,400	71,000
			Estimated mid-year resident population (revised following publication of 1971 Census statistics)
1971	35,100	36,900	72,000
1972	35,100	36,900	72,000
1973	35,100	36,900	72,000
			Estimated mid-year resident population

MARRIAGE STATISTICS.

TABLE I.—3.

MARRIAGES AND MARRIAGE RATES 1945—1973		
Year	No. of marriages	Marriage rate (persons married per 1,000 estimated population)
1945	280	14.0
1946	436	17.5
1947	462	17.2
1948	542	19.0
1949	559	19.4
1950	566	19.9
1951	539	18.8
1952	459	15.8
1953	448	15.5
1954	457	15.9
1955	492	17.2
1956	544	19.0
1957	536	18.1
1958	511	17.9
1959	588	20.6
1960	508	17.7
1961	607	20.4
1962	595	19.5
1963	582	18.7
1964	597	18.8
1965	624	19.3
1966	595	18.0
1967	593	17.6
1968	630	18.4
1969	645	18.5
1970	659	18.6
1971	649	18.0
1972	567	15.7
1973	625	17.4

BIRTH STATISTICS.

TABLE I.—4.

LIVE BIRTHS AND LIVE BIRTH RATES 1958—1973.				
Year	Total live births	Crude birth rate per 1000 estimated population	Illegitimate births	Illegitimate live births per cent of total live births
1958	942	16.5	49	5.2
1959	950	16.6	32	3.4
1960	1,032	18.0	51	4.9
1961	1,086	18.2	62	5.7
1962	1,186	19.4	70	5.9
1963	1,282	20.6	97	7.6
1964	1,235	19.4	116	9.4
1965	1,213	18.7	123	10.1
1966	1,158	17.5	115	9.9
1967	1,124	16.7	108	9.6
1968	1,079	15.8	119	11.0
1969	1,031	14.8	98	9.5
1970	986	13.9	108	11.0
1971	984	13.7	91	9.5
1972	862	12.0	76	8.8
1973	847	11.8	68	8.0

TABLE I.—5.

LIVE BIRTHS BY MONTH OF BIRTH.			
Month	Male	Female	Total
January	23	30	53
February	35	33	68
March	38	44	82
April	43	27	70
May	45	46	91
June	36	34	70
July	34	30	64
August	37	37	74
September	34	35	69
October	33	32	65
November	46	28	74
December	34	33	67
Total	438	409	847

TABLE I.—6.

LIVE BIRTHS BY SEX, GESTATION, LEGITIMACY AND PARITY (BIRTH ORDER)										
Position in Family	MALE				FEMALE				Total	% of Total
	Full-term		Premature		Full-term		Premature			
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.		
1st	130	21	7	3	152	13	10	3	339	40%
2nd"	155	9	7	—	123	7	6	1	308	36%
3rd	58	4	—	—	58	2	5	—	127	15%
4th	21	1	—	1	13	1	1	—	38	5%
5th & over ...	20	1	—	—	12	1	1	—	35	4%
Totals	384	36	14	4	358	24	23	4	847	

TABLE I.—7.

LIVE BIRTHS BY SEX, LEGITIMACY AND AGE OF MOTHER						
Age Groups	MALE		FEMALE		Total	% of Total
	Leg.	Illeg.	Leg.	Illeg.		
15—19 	18	8	28	6	60	7%
20—24 	111	14	99	8	232	27%
25—29 	145	10	145	10	310	37%
30—34 	78	3	77	4	162	19%
35—39 	38	3	26	—	67	8%
40—44 	6	2	6	—	14	2%
45 & over	2	—	—	—	2	—
Totals 	398	40	381	28	847	

TABLE I.—8.

LIVE BIRTHS BY SEX, PARITY (BIRTH ORDER) AND AGE OF MOTHER												
Age Groups	Position in Family										Total	% of Total
	MALE					FEMALE						
	1st	2nd	3rd	4th	5+	1st	2nd	3rd	4th	5+		
15—19	20	4	2	—	—	26	6	2	—	—	60	7%
20—24	68	48	6	2	1	59	35	13	—	—	232	27%
25—29	50	72	26	4	3	60	62	27	2	4	310	37%
30—34	14	29	19	9	10	26	28	15	7	5	162	19%
35—39	9	14	7	6	5	6	6	6	5	3	67	8%
40—44	—	4	2	2	—	1	—	2	1	2	14	2%
45 & over	—	—	—	—	2	—	—	—	—	—	2	—
Totals	161	171	62	23	21	178	137	65	15	14	847	

TABLE I.—9.

TOTAL BIRTHS (LIVE AND STILL) BY PLACE OF BIRTH				
Place of birth	Number of		Total	% of Total
	Live births	Stillbirths		
Jersey Maternity Hospital	842	12	854	99.4%
Nursing Homes or other hospitals...	1	—	1	0.1%
At home	4	—	4	0.5%
Totals	847	12	859	

10 sets of twins—2 sets of males—4 sets of females—and 4 sets of mixed, were born during the year. One baby from a male set was stillborn.

TABLE I.—10.

TOTAL BIRTHS (LIVE AND STILL) BY SEX, LEGITIMACY AND MOTHER'S LENGTH OF RESIDENCE IN JERSEY										
Length of residence in Jersey	LIVE BIRTHS				STILLBIRTHS				Total	% of Total
	Male		Female		Male		Female			
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.		
Under 9 months	16	—	15	2	—	—	—	—	33	4%
9 months—under 1 year	5	1	5	1	—	—	—	—	12	1%
1 year—under 2 years ...	22	2	13	4	—	—	—	—	41	5%
2 years—under 3 years...	25	4	24	2	—	—	1	—	56	7%
3 years—under 4 years...	24	2	18	1	—	1	—	—	46	5%
4 years—under 5 years...	21	1	21	—	1	—	—	—	44	5%
5 years & over	125	14	140	11	3	—	—	—	293	34%
Natives	160	16	145	7	4	—	2	—	334	39%
Totals	398	40	381	28	8	1	3	—	859	

The above figures include babies born in Jersey to non-residents, but do not include those born to Jersey residents out of the Island. Notification has been received indicating that one mother with a permanent address in Jersey was delivered on the mainland. The baby was illegitimate.

TABLE I.—11.

STILLBIRTHS AND STILLBIRTH RATE 1951—1973		
Year	No. of Stillbirths	Rate per 1,000 Live & Stillbirths
1951	12	14.0
1952	12	13.9
1953	18	22.7
1954	12	14.1
1955	14	18.7
1956	16	19.1
1957	11	13.0
1958	22	22.8
1959	15	15.5
1960	14	13.4
1961	20	18.1
1962	27	22.3
1963	18	13.8
1964	23	18.3
1965	20	16.2
1966	23	19.5
1967	14	12.3
1968	13	11.9
1969	21	20.0
1970	13	13.0
1971	11	11.1
1972	12	13.7
1973	12	14.0

TABLE I.—12.

STILLBIRTHS BY SEX, GESTATION, LEGITIMACY AND PARITY (BIRTH ORDER)									
Position in Family	MALE				FEMALE				Total
	Full-term		Premature		Full-term		Premature		
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	
1st	4	—	—	1	—	—	2	—	7
2nd	1	—	1	—	—	—	—	—	2
3rd... ..	—	—	2	—	—	—	—	—	2
4th... ..	—	—	—	—	1	—	—	—	1
5 & over	—	—	—	—	—	—	—	—	—
Totals	5	—	3	1	1	—	2	—	12

TABLE I.—13.

STILLBIRTHS BY SEX, LEGITIMACY AND AGE OF MOTHER					
Age Groups	MALE		FEMALE		Total
	Leg.	Illeg.	Leg.	Illeg.	
15—19	—	—	—	—	—
20—24	2	—	2	—	4
25—29	4	1	—	—	5
30—34	—	—	1	—	1
35—39	1	—	—	—	1
40—44	1	—	—	—	1
Totals	8	1	3	—	12

TABLE I.—14.

STILLBIRTHS BY SEX, PARITY (BIRTH ORDER) AND AGE OF MOTHER												
Age Groups	Position in Family										Total	% of Total
	MALE					FEMALE						
	1st	2nd	3rd	4th	5+	1st	2nd	3rd	4th	5+		
15—19	—	—	—	—	—	—	—	—	—	—	—	—
20—24	—	2	—	—	—	2	—	—	—	—	4	34%
25—29	4	—	1	—	—	—	—	—	—	—	5	42%
30—34	—	—	—	—	—	—	—	—	1	—	1	8%
35—39	1	—	—	—	—	—	—	—	—	—	1	8%
40—44	—	—	1	—	—	—	—	—	—	—	1	8%
Totals	5	2	2	—	—	2	—	—	1	—	12	

DEATH STATISTICS.

TABLE I.—15.

DEATHS AND DEATH RATES 1957—1973					
Year	No. of deaths			Crude death rate per 1,000 estimated population	Standardised death rate
	Male	Female	Total		
1957	397	357	754	13.3	11.6
1958	382	390	772	13.5	11.8
1959	392	339	731	12.8	11.0
1960	399	391	790	13.7	12.0
1961	437	388	825	13.9	12.3
1962	363	351	714	11.7	10.4
1963	442	407	849	13.6	12.1
1964	388	370	758	11.9	10.6
1965	425	378	803	12.4	11.0
1966	397	381	778	11.8	10.5
1967	426	352	778	11.6	10.3
1968	434	425	859	12.5	11.1
1969	413	435	848	12.2	10.9
1970	491	424	915	12.9	11.5
1971	481	400	881	12.2	11.5*
1972	485	422	907	12.6	11.8*
1973	455	447	902	12.5	11.8

* These rates have been amended using the comparability factor based on the results of the 1971 Census.

TABLE I.—16.

PERCENTAGE OF TOTAL DEATHS OCCURRING AT CERTAIN AGES AND AVERAGE AGE AT DEATH 1959-1973.																					
Year	Under 40			40—49			50—59			60—64			65 and upwards			75 and upwards			Average age at death		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1959...	8.7	5.3	7.1	5.6	5.0	5.3	13.8	8.8	11.5	9.4	9.1	9.3	62.2	71.7	66.6	37.2	52.2	44.2	66	71	68
1960...	11.8	4.9	8.4	7.0	2.6	4.8	15.8	8.2	14.6	10.0	7.4	8.7	55.1	77.0	65.9	29.6	55.5	42.1	62	72	67
1961...	10.8	5.7	8.4	5.3	3.4	4.4	14.0	7.5	10.9	8.5	4.4	6.5	61.6	79.1	67.4	36.4	57.2	45.9	64	72	68
1962...	9.4	6.3	7.8	4.4	3.7	4.1	12.9	8.3	10.6	10.5	6.8	8.7	62.8	74.9	68.8	34.4	55.8	45.0	65	68	67
1963...	6.3	4.4	5.4	5.2	2.5	3.9	14.3	8.6	11.5	10.9	7.4	9.2	63.3	77.1	70.0	38.9	58.0	48.1	67	73	70
1964...	9.5	9.2	9.4	4.6	3.0	3.8	15.2	8.1	11.7	12.9	7.6	10.3	57.7	72.2	64.8	32.5	53.8	42.9	65	69	67
1965...	12.2	5.6	9.1	4.0	4.8	4.4	14.1	8.5	11.5	11.5	6.3	9.1	57.9	74.9	66.0	34.8	55.0	44.3	64	72	68
1966...	7.8	5.5	6.7	3.0	2.9	3.0	14.1	8.4	11.3	12.8	7.1	10.0	62.2	76.1	69.0	33.8	57.2	45.2	66	72	69
1967...	8.2	6.0	7.2	3.5	2.6	3.1	16.0	9.7	13.1	12.9	4.0	8.9	59.4	77.8	67.7	33.6	53.4	42.5	65	72	68
1968...	6.5	5.4	5.9	7.1	2.1	4.7	12.4	5.4	9.0	11.3	7.3	9.3	62.7	79.8	71.1	32.7	56.7	44.6	66	73	70
1969...	3.9	4.4	4.1	4.1	3.7	3.9	11.9	6.4	9.1	13.3	7.6	10.4	66.6	77.9	72.4	39.5	57.0	48.5	69	73	71
1970...	6.9	3.8	5.5	4.9	3.8	4.4	11.6	7.1	9.5	13.0	5.0	9.3	63.5	80.4	71.4	34.8	58.2	45.7	66	74	70
1971...	7.5	1.8	4.9	4.6	2.8	3.7	11.6	6.5	9.3	11.6	5.3	8.8	64.4	83.8	73.2	32.4	62.0	45.9	66	76	71
1972...	4.3	2.4	3.4	3.7	4.5	4.1	11.3	7.1	9.4	10.9	6.4	8.8	69.7	79.6	74.3	35.5	55.5	44.8	68	74	71
1973...	4.8	2.5	3.7	4.0	2.0	3.0	12.3	6.4	9.4	12.5	6.3	9.4	66.4	82.8	74.5	38.0	64.4	51.1	68	77	73
Average 1959—1963	9.4	5.3	7.4	5.5	3.4	4.5	14.2	8.3	11.8	9.9	6.6	8.5	61.0	76.0	67.7	35.3	55.7	45.1	65	71	68
Average 1964—1968	8.8	6.3	7.7	4.4	3.1	3.8	14.4	8.0	11.3	12.3	6.5	9.5	60.0	76.2	67.7	33.5	55.2	43.9	65	72	68
Average 1969—1973	5.5	3.0	4.3	4.3	3.4	3.8	11.7	6.7	9.3	12.3	6.1	9.5	66.1	80.9	73.2	36.0	59.4	47.2	67	75	71

TABLE I.—17.

DEATHS REGISTERED IN THE VARIOUS PARISHES OF THE ISLAND DURING THE YEAR 1973 BY MONTH OF REGISTRATION													
Parish	Month												Total
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
St. Helier ...	66	47	45	44	66	51	42	50	34	42	49	36	572
St. Saviour ...	12	9	3	8	2	8	1	5	9	11	2	4	74
St. Clement ...	2	1	1	—	4	2	1	1	2	3	2	2	21
Grouville ...	4	13	5	7	6	6	7	2	4	3	4	5	66
St. Martin ...	2	—	2	2	2	7	—	3	—	4	2	—	24
Trinity ...	1	1	—	1	—	3	—	1	—	—	1	—	8
St. John ...	2	2	1	—	1	—	1	—	—	—	1	—	8
St. Mary ...	2	—	1	—	—	1	1	—	—	—	—	—	5
St. Ouen ...	2	—	3	1	2	—	—	2	2	1	1	—	14
St. Peter ...	11	2	3	4	4	3	3	4	3	4	4	13	58
St. Brelade ...	—	4	1	3	—	3	2	5	7	2	2	3	32
St. Lawrence	1	2	2	1	2	2	1	2	2	1	2	2	20
Totals ...	105	81	67	71	89	86	59	75	63	71	70	65	902

The above mortality figures include deaths of visitors to the Island, but do not include Jersey residents who have died when away from Jersey.

The figures for 1973 are as follows:—

Visitors who died in Jersey ...	59
Jersey residents who died when away from the Island ...	48

TABLE I.—18.

NON-RESIDENTS WHO DIED IN JERSEY DURING THE YEAR 1973 BY CAUSE OF DEATH AND SEX.			
	Male	Female	Total
Malignant neoplasm of stomach ...	1	—	1
Malignant neoplasm of trachea, bronchus and lung ...	1	—	1
Malignant neoplasm of other and unspecified sites ...	—	1	1
Leukaemia ...	1	—	1
Diabetes Mellitus ...	1	—	1
Epilepsy ...	1	—	1
Hypertensive disease ...	2	—	2
Ischaemic heart disease ...	23	10	33
Cerebrovascular disease ...	5	3	8
Diseases of arteries, arterioles and capillaries ...	1	—	1
Bronchitis, emphysema and asthma ...	1	—	1
Other nephritis and nephrosis ...	—	1	1
Motor vehicle accidents ...	2	2	4
Other transport accidents ...	—	1	1
Accidental drowning and submersion ...	1	—	1
All other accidental causes... ..	1	—	1
	41	18	59

TABLE 1.—19.

INFANT DEATHS AND MORTALITY RATES 1973						
	Male		Female		Total	
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.
Number of infant deaths (under 12 months of age)	5	—	1	—	6	—
Infant mortality rate per 1,000 live births	12.6	—	2.6	—	7.7	—
Number of deaths:						
Under 7 days	5	—	—	—	5	—
7—27 days	—	—	—	—	—	—
28 days—3 months	—	—	—	—	—	—
3 months—1 year	—	—	1	—	1	—

TABLE 1.—20.

CAUSES OF DEATH OF INFANTS WITHIN FIRST YEAR OF LIFE FOR 1973								
Cause	Age at death							
	Under 7 days		7—28 days		1—12 months		Total	
	M	F	M	F	M	F	M	F
Prematurity	1	—	—	—	—	—	1	—
Accidental asphyxia	—	—	—	—	—	1	—	1
Congenital defects... ..	2	—	—	—	—	—	2	—
Birth injury	2	—	—	—	—	—	2	—
Totals	5	—	—	—	—	1	5	1

TABLE I.—21.

MATERNAL AND INFANT DEATHS AND MORTALITY RATES 1955—1973												
Year	Maternal		Peri-natal		Early neo-natal		Neo-natal		Total Infant			
	Deaths	Rate per 1,000 total live and stillbirths	Deaths	Rate per 1,000 total live and stillbirths	Deaths	Rate per 1,000 total live births	Deaths	Rate per 1,000 total live births	Deaths	Rate per 1,000 total live births		
1955	1	1.3	29	38.7	15	20.4	18	24.5	25	34.0
1956	1	1.2	25	29.9	9	11.0	10	12.2	15	18.3
1957	2	2.4	26	30.8	15	18.0	18	21.6	20	24.0
1958	2	2.1	32	33.2	10	10.6	12	12.7	17	18.0
1959	1	1.0	27	28.0	12	12.6	13	13.7	18	19.0
1960	—	—	34	32.5	20	19.4	22	21.3	31	30.0
1961	—	—	34	30.7	14	12.9	17	15.7	29	26.7
1962	—	—	40	33.0	13	11.0	20	16.9	27	22.8
1963	—	—	30	23.1	12	9.4	14	10.9	22	17.2
1964	—	—	42	33.4	19	15.4	22	17.8	29	23.5
1965	—	—	28	23.5	8	6.6	11	9.1	20	16.5
1966	—	—	37	33.0	14	12.1	15	13.0	19	17.4
1967	—	—	33	36.9	19	16.9	20	17.8	25	22.2
1968	—	—	23	21.1	10	9.3	13	12.0	18	16.7
1969	2	1.9	29	27.6	8	7.8	8	7.8	12	11.6
1970	—	—	30	30.0	17	17.2	18	18.3	20	20.3
1971	1	1.0	23	23.1	12	12.2	13	14.2	18	18.3
1972	—	—	20	22.9	8	9.3	8	9.3	10	11.6
1973	—	—	17	19.8	5	5.9	5	5.9	6	7.1

TABLE I.—22.

COMPARISON OF PRINCIPAL MORTALITY RATES, JERSEY—ENGLAND AND WALES, 1959—1973												
Year	Crude death rate		Maternal mortality rate		Stillbirth rate		Peri-natal mortality rate		Neo-natal mortality rate		Infant mortality rate	
	Jersey	E & W	Jersey	E & W	Jersey	E & W	Jersey	E & W	Jersey	E & W	Jersey	E & W
1959	12.8	11.6	1.0	0.38	15.5	20.8	28.0	34.1	13.7	15.9	19.0	22.2
1960	13.7	11.5	—	0.39	13.4	19.8	32.5	32.8	21.3	15.5	30.0	21.8
1961	13.9	12.0	—	0.33	18.1	19.0	30.7	32.0	15.7	15.3	26.7	21.4
1962	11.7	11.9	—	0.35	22.3	18.1	33.0	30.8	16.9	15.1	22.8	21.7
1963	13.6	12.2	—	0.28	13.8	17.2	23.1	29.3	10.9	14.3	17.2	21.1
1964	11.9	11.3	—	0.25	18.3	16.3	33.4	28.2	17.8	13.8	23.5	19.9
1965	12.4	11.5	—	0.25	16.2	15.8	23.5	26.9	9.1	13.0	16.5	19.0
1966	11.8	11.7	—	0.26	19.5	15.3	33.0	26.3	13.0	12.9	17.4	19.0
1967	11.6	11.2	—	0.20	12.3	14.8	36.9	25.4	17.8	12.5	22.2	18.3
1968	12.5	11.9	—	0.24	11.9	14.3	21.1	24.7	12.0	12.4	16.7	18.3
1969	12.2	11.9	1.9	0.19	20.0	13.2	27.6	23.4	7.8	12.0	11.6	18.0
1970	12.9	†11.7	—	†0.18	13.0	†12.9	30.0	23.5	18.3	12.3	20.3	18.2
1971	12.2	†11.6	1.0	†0.17	11.1	†12.4	23.1	22.3	14.2	11.6	18.3	17.5
1972	12.6	†12.0	—	†0.12	13.7	†11.9	22.9	21.7	9.3	11.5	11.6	17.2
1973	12.5	**	—	**	14.0	**	19.8	**	5.9	**	7.1	**
Average 1959—1961 ...	13.5	11.7	1.0	0.37	15.7	19.9	30.4	33.0	16.9	15.6	25.2	21.8
Average 1962—1964 ...	12.4	11.8	—	0.29	18.1	17.2	29.8	29.4	15.2	14.4	21.2	20.9
Average 1965—1967 ...	11.9	11.5	—	0.24	16.0	15.3	31.1	26.2	13.3	12.8	18.7	18.8
Average 1968—1970 ...	12.5	11.8	0.6	0.20	15.0	13.5	26.2	23.9	12.7	12.2	16.2	18.2
Average 1971—1973 ...	12.4	*11.8	0.3	*0.14	12.9	*12.1	21.9	*22.0	9.8	*11.5	12.3	*17.3

* Average 1971—1972 only.

** Not yet available.

† Figures for England only

TABLE I.—23.

SOME CAUSES OF DEATH WITH THEIR DISTRIBUTION AS REGARDS SEX, RATE PER 1,000 POPULATION AND PERCENTAGE OF TOTAL DEATHS.									
Cause	No. of deaths			Rate per 1,000 population			% of total deaths		
	M	F	T	M	F	T	M	F	T
NEOPLASMS	95	88	183	2.71	2.38	2.54	20.9	19.7	20.3
Stomach	7	6	13	0.20	0.16	0.18	1.5	1.3	1.4
Trachea, bronchus and lung	37	17	54	1.05	0.46	0.75	8.1	3.8	6.0
Breast	—	15	15	—	0.41	0.21	—	3.4	1.7
Prostate	9	—	9	0.26	—	0.13	2.0	—	1.0
All other sites	42	50	92	1.20	1.36	1.28	9.2	11.2	10.2
CIRCULATORY DISEASES	238	231	469	6.78	6.26	6.51	52.3	51.7	52.0
Ischaemic heart disease	140	92	232	3.99	2.49	3.22	30.8	20.6	25.7
Cerebrovascular disease	50	68	118	1.42	1.84	1.64	11.0	15.2	13.1
All other circulatory diseases... ..	48	71	119	1.37	1.92	1.65	10.5	15.9	13.2
RESPIRATORY DISEASES	48	41	89	1.37	1.11	1.24	10.5	9.2	9.9
Pneumonia, except viral	13	15	28	0.37	0.41	0.39	2.9	3.4	3.1
Bronchitis, emphysema and asthma	34	19	53	0.97	0.51	0.74	7.5	4.3	5.9
All other respiratory diseases	1	7	8	0.03	0.19	0.11	0.2	1.6	0.9
DIGESTIVE DISEASES	11	11	22	0.31	0.30	0.31	2.4	2.5	2.4
Cirrhosis of liver	6	4	10	0.17	0.11	0.14	1.3	0.9	1.1
All other digestive diseases	5	7	12	0.14	0.19	0.17	1.1	1.6	1.3
CONGENITAL ANOMALIES AND CERTAIN CAUSES OF PERINATAL MORTALITY	6	—	6	0.17	—	0.08	1.3	—	0.7
Congenital anomalies	3	—	3	0.09	—	0.04	0.7	—	0.3
Certain causes of perinatal mortality	3	—	3	0.09	—	0.04	0.7	—	0.3
ACCIDENTS, POISONINGS AND VIOLENCE	22	13	35	0.63	0.35	0.49	4.8	2.9	3.9
Motor vehicle accidents	8	4	12	0.23	0.11	0.17	1.8	0.9	1.3
All other accidents	12	7	19	0.34	0.19	0.26	2.6	1.6	2.1
Suicides	2	2	4	0.06	0.05	0.06	0.4	0.4	0.4
ALL OTHER CAUSES INCLUDING SENILITY	35	63	98	1.00	1.71	1.36	7.7	14.1	10.9
Senility	22	53	75	0.63	1.44	1.04	4.8	11.9	8.3
All other causes	13	10	23	0.37	0.27	0.32	2.9	2.2	2.5

II.

PRINCIPAL CAUSES OF DEATH.

THE CANCERS.

All forms.

Mortality rate per 100,000 population: 254

Average age at death: 66 for males and 79 for females.

Percentage of total deaths: 20%.

TABLE II.—1.

ANALYSIS OF DEATHS FROM ALL FORMS OF MALIGNANT TUMOURS REGISTERED IN JERSEY IN 1973			
	Male	Female	Total
Buccal cavity and pharynx	—	2	2
Oesophagus	1	—	1
Stomach	7	6	13
Intestine, except rectum	6	6	12
Rectum and rectosigmoid junction	6	4	10
Larynx	2	—	2
Trachea, bronchus and lung	37	17	54
Skin	1	1	2
Breast	—	15	15
Cervix uteri	—	6	6
Other malignant neoplasms of uterus	—	3	3
Prostate	9	—	9
Other and unspecified sites	20	23	43
Leukaemia	1	3	4
Other neoplasms of lymphatic and haematopoietic tissue	5	2	7
Totals	95	88	183

The above figures include 4 deaths (3 males and 1 female) occurring in non-residents, but do not include 6 Jersey residents (4 males and 2 females) who we know died from a malignant tumour whilst out of the Island.

Cancer of the Lung.

Mortality rate per 100,000 population	75
Average age at death	67 for males and 70 for females
Percentage of all male cancer deaths	39%
Percentage of all female cancer deaths	19%
Percentage of all deaths from cancer	29%
Percentage of total deaths	6%

The above figures are based on the deaths registered in Jersey. These include 1 non-resident (male) but it is known that 2 Jersey residents (1 male and 1 female) died from this disease on the mainland and, therefore, the true position is that 55 Jersey residents (37 males and 18 females) died of lung cancer in 1973.

TABLE I. 24.

Deaths (exclusive of foetal deaths) cross-classified by cause, sex and age, registered during the year 1973.

M A L E

CAUSE OF DEATH	All Ages (3)	Under 1 year (4)	1—4 years (5)	5—9 years (6)	10—14 years (7)	15—19 years (8)	20—24 years (9)	25—29 years (10)	30—34 years (11)	35—39 years (12)	40—44 years (13)	45—49 years (14)	50—54 years (15)	55—59 years (16)	60—64 years (17)	65—69 years (18)	70—74 years (19)	75 years and over (20)	Age not stated (21)
GROUP II—NEOPLASMS																			
Malignant neoplasm of oesophagus.....	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Malignant neoplasm of stomach.....	7	—	—	—	—	—	—	—	—	—	—	—	—	—	1	4	1	1	—
Malignant neoplasm of intestine, except rectum.....	6	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	3	1	—
Malignant neoplasm of rectum and rectosigmoid junction.....	6	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Malignant neoplasm of larynx.....	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
Malignant neoplasm of trachea, bronchus and lung.....	37	—	—	—	—	—	—	—	—	—	—	2	4	1	8	6	9	7	—
Malignant neoplasm of skin.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Malignant neoplasm of prostate.....	9	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	2	6	—
Malignant neoplasm of other and unspecified sites.....	20	—	—	—	—	—	—	—	—	—	1	—	3	1	4	4	5	2	—
Leukaemia.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Other neoplasms of lymphatic and haematopoietic tissue.....	5	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1	2	—
TOTAL	95	—	—	—	—	—	—	—	—	1	1	3	8	5	15	17	24	21	—
GROUP III—ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES																			
Diabetes mellitus.....	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
TOTAL	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
GROUP VI—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																			
Epilepsy.....	3	—	—	—	—	1	—	1	1	—	—	—	—	—	—	—	—	—	—
Other diseases of the nervous system and sense organs.....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—
TOTAL	6	—	—	—	—	1	—	1	1	—	—	—	—	—	—	—	1	2	—
GROUP VII—DISEASES OF THE CIRCULATORY SYSTEM																			
Hypertensive disease.....	8	—	—	—	—	—	—	—	—	—	—	—	1	—	3	1	1	2	—
Ischemic heart disease.....	140	—	—	—	—	—	—	—	1	—	2	7	8	18	22	26	13	43	—
Other forms of heart disease.....	19	—	—	—	—	—	—	—	—	—	—	—	1	1	1	—	5	11	—
Cerebrovascular disease.....	50	—	—	—	—	—	—	—	—	—	—	2	1	2	4	7	8	26	—
Diseases of arteries, arterioles and capillaries.....	11	—	—	—	—	—	—	—	—	—	—	—	—	1	—	3	—	7	—
Venous thrombosis and embolism.....	10	—	—	—	—	—	—	—	—	—	—	1	—	2	—	1	—	6	—
TOTAL	238	—	—	—	—	—	—	—	1	—	2	10	11	24	30	38	27	95	—
GROUP VIII—DISEASES OF THE RESPIRATORY SYSTEM																			
Influenza.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Pneumonia, except viral.....	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	11	—
Bronchitis, emphysema and asthma.....	34	—	—	—	—	—	—	—	—	—	—	—	—	2	9	3	6	14	—
TOTAL	48	—	—	—	—	—	—	—	—	—	—	—	—	2	9	4	7	26	—
GROUP IX—DISEASES OF THE DIGESTIVE SYSTEM																			
Peptic ulcer.....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Cirrhosis of the liver.....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	2	—	—
Other diseases of digestive system.....	3	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	1	—
TOTAL	11	—	—	—	—	—	—	—	—	2	—	—	—	—	1	3	2	3	—
GROUP X—DISEASES OF THE GENITO-URINARY SYSTEM																			
Nephritis (except acute) and nephrosis.....	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Infections of kidney.....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—
Hyperplasia of prostate.....	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
TOTAL	4	—	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	—
GROUP XIV—CONGENITAL ANOMALIES																			
Spina bifida.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital anomalies of heart.....	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
All other congenital anomalies.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	3	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
GROUP XV—CERTAIN CAUSES OF PERINATAL MORTALITY																			
Birth injury and difficult labour.....	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other causes of perinatal mortality.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GROUP XVI—SYMPTOMS AND ILL-DEFINED CONDITIONS																			
Senility without mention of psychosis.....	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22	—
Symptoms and other ill-defined conditions.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
TOTAL	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	—
GROUP XVII—ACCIDENTS, POISONINGS AND VIOLENCE																			
Motor vehicle accidents.....	8	—	—	—	—	—	—	1	1	—	2	—	—	1	—	2	—	1	—
Other transport accidents.....	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental poisoning.....	2	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1	1	—
Accidental falls.....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Accidents caused by fire.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental drowning and submersion.....	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other accidents.....	3	—	—	—	—	—	—	1	—	—	—	—	1	1	—	—	—	—	—
Suicide and self-inflicted injury.....	2	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—
TOTAL	22	—	1	—	—	1	1	4	2	—	2	—	1	2	2	3	1	2	—
ALL CAUSES	455	5	1	—	—	2	2	5	4	3	5	13	20	36	57	67	62	173	—

TABLE I. 25.

Deaths (exclusive of foetal deaths) cross-classified by cause, sex and age, registered during the year 1973.

FEMALE

CAUSE OF DEATH	All Ages (3)	Under 1 year (4)	1—4 years (5)	5—9 years (6)	10—14 years (7)	15—19 years (8)	20—24 years (9)	25—29 years (10)	30—34 years (11)	35—39 years (12)	40—44 years (13)	45—49 years (14)	50—54 years (15)	55—59 years (16)	60—64 years (17)	65—69 years (18)	70—74 years (19)	75 years and over (20)	Age not stated (21)
GROUP I—INFECTIVE AND PARASITIC DISEASES																			
Septicaemia	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
TOTAL	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
GROUP II—NEOPLASMS																			
Malignant neoplasm of buccal cavity and pharynx	2	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—
Malignant neoplasm of stomach	6	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	1	2	—
Malignant neoplasm of intestine; except rectum	6	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	4	—
Malignant neoplasm of rectum and rectosigmoid junction	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	—
Malignant neoplasm of trachea, bronchus and lung	17	—	—	—	—	—	—	—	—	—	—	—	—	2	4	3	2	6	—
Malignant neoplasm of the skin	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Malignant neoplasm of breast	15	—	—	—	—	—	—	—	—	—	—	3	1	1	2	—	1	7	—
Malignant neoplasm of cervix uteri	6	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	2	3	—
Malignant neoplasm of uterus	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
Malignant neoplasm of other and unspecified sites	23	—	—	1	—	—	—	—	—	—	—	1	1	3	2	2	3	10	—
Leukaemia	3	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1	—
Other neoplasms of lymphatic and haematopoietic tissue	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—
TOTAL	88	—	—	1	—	—	—	1	—	—	1	5	2	7	10	6	15	40	—
GROUP V—MENTAL DISORDERS																			
Psychoses	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
TOTAL	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
GROUP VI—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																			
Other diseases of the nervous system and sense organs	3	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2	—	—
TOTAL	3	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2	—	—
GROUP VII—DISEASES OF THE CIRCULATORY SYSTEM																			
Chronic rheumatic heart disease	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Hypertensive disease	11	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	2	7	—
Ischaemic heart disease	92	—	—	—	—	—	—	—	—	1	1	—	3	4	6	9	17	51	—
Other forms of heart disease	35	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1	32	—
Cerebrovascular disease	68	—	—	—	—	—	1	—	—	—	1	—	—	1	5	6	6	48	—
Diseases of arteries, arterioles and capillaries	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	17	—
Venous thrombosis and embolism	6	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1	—
TOTAL	231	—	—	—	—	—	1	—	—	2	2	—	5	6	12	20	27	156	—
GROUP VIII—DISEASES OF THE RESPIRATORY SYSTEM																			
Influenza	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	—
Pneumonia, except viral	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	11	—
Bronchitis, emphysema and asthma	19	—	—	—	—	—	—	—	—	—	—	1	1	1	—	1	4	12	—
Other diseases of respiratory system	3	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2	—
TOTAL	41	—	—	—	—	—	—	—	—	—	—	1	1	3	—	2	6	28	—
GROUP IX—DISEASES OF THE DIGESTIVE SYSTEM																			
Peptic ulcer	4	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	2	—
Intestinal obstruction and hernia	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Cirrhosis of liver	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of digestive system	2	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	1	1	—
TOTAL	11	—	—	—	—	—	—	—	—	—	—	—	—	2	3	1	1	4	—
GROUP X—DISEASES OF GENITO-URINARY SYSTEM																			
Nephritis (except acute) and nephrosis	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
Infections of kidney	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
GROUP XIII—DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE																			
Arthritis and spondylitis	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
TOTAL	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
GROUP XVI—SYMPTOMS AND ILL-DEFINED CONDITIONS																			
Senility without mention of psychosis	53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	52	—
TOTAL	53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	52	—
GROUP XVII—ACCIDENTS, POISONINGS AND VIOLENCE																			
Motor vehicle accidents	4	—	—	—	—	1	—	—	1	—	—	—	—	—	1	—	—	1	—
Other transport accidents	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental poisoning	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental falls	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other accidents	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—
Suicide and self inflicted injury	2	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
TOTAL	13	1	—	—	—	2	1	—	1	—	—	—	2	—	3	—	1	2	—
ALL CAUSES	447	1	—	1	—	2	2	1	2	2	3	6	11	18	28	29	53	288	—

TABLE I.—26.

Deaths (exclusive of foetal deaths), cross-classified by cause and sex, registered during the years 1969—1973.

	1969			1970			1971			1972			1973		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
GROUP I —Infective and Parasitic Diseases	—	2	2	2	—	2	2	1	3	4	2	6	—	1	1
GROUP II —Neoplasms	96	94	190	93	70	163	105	72	177	118	95	213	95	88	183
GROUP III —Endocrine, Nutritional and Metabolic Diseases	—	2	2	1	2	3	1	—	1	1	1	2	2	—	2
GROUP IV —Diseases of the Blood and Blood-forming Organs	—	—	—	—	3	3	1	—	1	3	—	3	—	—	—
GROUP V —Mental Disorders	2	—	2	1	1	2	—	1	1	1	1	2	—	1	1
GROUP VI —Diseases of the Nervous System and Sense Organs	60	75	135	2	5	7	3	6	9	3	3	6	6	3	9
GROUP VII —Diseases of the Circulatory System	135	116	251	239	198	437	233	194	427	235	193	428	238	231	469
GROUP VIII —Diseases of the Respiratory System	48	31	79	65	43	108	45	23	68	39	30	69	48	41	89
GROUP IX —Diseases of the Digestive System	8	16	24	13	12	25	22	13	35	17	13	30	11	11	22
GROUP X —Diseases of the Genito-Urinary System	2	4	6	5	3	8	7	1	8	5	3	8	4	4	8
GROUP XI —Complications of Pregnancy, Childbirth and the Puerperium	—	2	2	—	—	—	—	1	1	—	—	—	—	—	—
GROUP XII —Diseases of the Skin and Subcutaneous Tissue	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GROUP XIII —Diseases of the Musculoskeletal System and Connective Tissue	—	—	—	—	1	1	—	1	1	1	1	2	—	1	1
GROUP XIV —Congenital Anomalies	—	1	1	—	3	3	4	—	4	2	—	2	3	—	3
GROUP XV —Certain causes of Perinatal Morbidity and Mortality	4	4	8	12	4	16	8	2	10	6	2	8	3	—	3
GROUP XVI —Symptoms and Ill-defined Conditions	32	63	95	31	64	95	26	73	99	26	50	76	23	53	76
GROUP XVII—Accidents, Poisonings, and Violence	26	25	51	27	15	42	24	12	36	24	28	52	22	13	35
TOTAL	413	435	848	491	424	915	481	400	881	485	422	907	455	447	902

1970-1973 Classified in accordance with the Eighth Revision of the International Classification of Diseases List.

TABLE II.—2.

CARCINOMA OF THE LUNG												
TRENDS IN MORTALITY OF JERSEY RESIDENTS IN AGE GROUPS AND COMPARISON OF CRUDE DEATH RATES PER MILLION LIVING FOR BOTH SEXES, JERSEY—ENGLAND & WALES, 1959—1973												
Year	MALE					FEMALE						
	No. of deaths of Jersey residents					No. of deaths of Jersey residents					Rate per million	
	Under 40	40—59	60 & over	Total		Under 40	40—59	60 & over	Total		Jersey	England & Wales
1959	1	10	17	28	Jersey 1,029	—	2	2	4	133	123	
1960	1	11	19	31	Jersey 1,131	—	4	5	9	299	187	132
1961	—	12	22	34	Jersey 1,185	—	—	4	4	130	140	
1962	—	8	17	25	Jersey 850	1	—	6	7	222	146	
1963	—	5	24	29	Jersey 959	—	1	4	5	156	208	153
1964	—	11	22	33	Jersey 1,070	1	2	5	8	245	160	
1965	1	14	32	47	Jersey 1,492	1	4	7	12	361	170	
1966	1	10	24	35	Jersey 1,090	—	1	7	8	236	257	179
1967	—	13	27	40	Jersey 1,221	—	1	5	6	174	189	
1968	—	11	31	42	Jersey 1,259	—	2	9	11	313	198	
1969	—	10	30	40	Jersey 1,176	—	2	12	14	392	308	205
1970	—	8	24	32	Jersey 925	1	2	5	8	220	214	
1971	—	9	33	42	Jersey 1,197	—	2	6	8	217	†228	
1972	—	9	40	49	Jersey 1,396	—	6	7	13	352	†239	233
1973	—	7	30	37	Jersey 1,054	—	2	16	18	488	*	

* Not yet available.

† Figures for England only.

TABLE II.—4.

DEATHS FROM CORONARY THROMBOSIS 1953 — 1973																		
Year	Total Deaths			Deaths from Coronary Disease						Total Deaths in age groups 40—64			Deaths from Coronary Disease in age groups 40—64					
				No.			%						No.			%		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1953	381	345	726	57	26	83	15.0	7.5	11.4	110	54	164	24	7	31	21.8	13.0	18.9
1954	377	358	735	56	22	78	14.9	6.1	10.6	102	65	167	18	3	21	17.6	4.6	12.6
1955	353	367	720	42	23	65	11.9	6.3	9.0	95	61	156	20	2	22	21.1	3.3	14.1
1956	392	347	739	55	28	83	14.0	8.1	11.2	107	65	172	19	5	24	17.8	7.7	14.0
1957	397	357	754	55	28	83	13.9	7.8	11.0	102	62	164	21	2	23	20.6	3.2	14.0
1958	382	390	772	61	45	106	16.0	11.5	13.6	109	75	186	25	10	35	22.9	13.3	18.8
1959	392	339	731	78	31	109	19.9	9.1	14.9	113	78	191	35	6	41	31.0	7.7	21.5
1960	397	393	790	67	47	114	16.9	12.0	14.4	132	72	204	30	6	36	22.7	8.3	17.6
1961	437	388	825	73	33	106	16.7	8.5	12.8	120	59	179	29	3	32	24.2	5.1	17.9
1962	363	351	714	66	37	103	18.2	10.5	14.4	101	66	167	37	11	48	36.6	16.7	28.7
1963	442	407	849	74	38	112	16.7	9.3	13.2	134	75	209	35	8	43	26.1	10.7	20.6
1964	388	370	758	94	44	138	24.2	11.9	18.2	127	69	196	45	6	51	35.4	8.7	26.0
1965	425	378	803	88	60	148	20.7	15.9	18.4	127	74	201	39	9	48	30.7	12.2	23.9
1966	397	381	778	95	46	141	23.9	12.1	18.1	119	70	189	35	7	42	29.4	10.0	22.2
1967	426	352	778	105	61	166	24.6	17.3	21.3	138	57	195	44	12	56	31.9	21.1	28.7
1968	434	425	859	103	59	162	23.7	13.9	18.9	134	63	197	42	9	51	31.3	14.3	25.9
1969	413	435	848	101	66	167	24.5	15.2	19.7	121	77	198	43	8	51	35.5	10.4	25.8
1970	491	424	915	129	74	203	26.1	17.5	22.2	145	67	212	54	11	65	37.2	16.4	30.7
1971	481	400	881	142	67	209	29.5	16.7	23.7	134	58	192	55	7	62	41.0	12.1	32.3
1972	485	422	907	122	60	182	25.2	14.2	20.1	126	76	202	49	8	57	38.9	10.5	28.2
1973	455	447	902	140	92	232	30.8	20.6	25.7	131	66	197	57	14	71	43.5	21.2	36.0

ACCIDENTS.

TABLE II.—5.

	Motor Vehicle	All other accidents
Number of male deaths	8	12
Number of female deaths	4	7
Average age for males	53	48
Average age for females	49	43
Youngest	19	4 months
Oldest	91	89

TABLE II.—6.

TYPES OF ACCIDENTS	
Falls	6
Drowning	4
Carbon monoxide poisoning	1
Carbon dioxide poisoning	1
Inhalation of vomit	4
Suffocation due to asphyxia in cot... ..	1
Burns	1
Air embolus while underwater swimming ...	1

SUICIDES.

Number of suicides: 2 males and 2 females

Average age: 24 for males and 56 for females

Youngest: 21

Oldest: 62

TABLE II.—7.

FORMS OF SUICIDE	
Barbiturate poisoning	2
Carbon monoxide poisoning	1
Threw himself from top of cliff	1

III. TUBERCULOSIS.

Total number of cases of pulmonary tuberculosis notified	17
Number of indigenous cases of pulmonary tuberculosis	12
Incidence rate of pulmonary tuberculosis per 100,000 estimated population	16.7
Number of deaths from pulmonary tuberculosis	—
Tuberculosis (all forms) mortality rate per 1,000 estimated population ...	—
Number of cases of non-pulmonary tuberculosis notified	1
Incidence rate of non-pulmonary tuberculosis per 100,000 estimated population	1.4

TABLE III.—1.

INDIGENOUS CASES OF PULMONARY TUBERCULOSIS WITH THEIR DISTRIBUTION AS REGARDS AGE, SEX AND SPUTUM POSITIVE 1953—1973.																					
Year	Age Groups																Total		No. Sputum Positive		% Sputum Positive Male and Female Combined
	0-14		15-24		25-34		35-44		45-54		55-64		65-74		75+						
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1953	3	4	11	13	5	2	9	2	7	1	2	2	3	1	—	1	40	26	17	18	53%
1954	1	1	9	6	4	2	8	2	6	6	5	1	—	1	—	—	33	19	17	12	56%
1955	1	2	6	7	6	10	6	1	2	2	6	1	—	—	—	—	27	23	17	10	54%
1956	—	—	11	13	9	7	6	3	5	2	2	1	1	—	1	—	35	26	19	5	39%
1957	—	—	5	6	5	7	6	3	2	2	7	1	4	—	—	—	29	19	17	4	44%
1958	—	1	3	9	8	4	9	5	6	5	6	2	6	—	1	1	39	27	24	9	50%
1959	1	—	4	1	5	4	5	5	4	6	4	4	2	1	—	—	25	21	11	9	43%
1960	2	1	2	4	5	3	9	4	7	3	6	—	3	2	—	—	34	17	14	5	37%
1961	2	—	2	4	2	1	6	3	4	3	4	2	2	1	—	—	22	14	8	3	31%
1962	1	1	—	1	2	—	3	4	5	1	4	2	—	—	—	—	15	9	8	3	46%
1963	—	—	1	—	3	1	3	1	1	1	4	—	1	—	1	—	14	3	8	1	53%
1964	—	1	2	1	3	2	2	3	4	—	4	—	1	—	—	—	16	7	10	4	61%
1965	—	—	—	—	2	—	1	3	2	1	3	—	—	—	1	—	9	4	4	2	45%
1966	—	—	2	1	3	2	—	1	2	—	6	2	—	—	1	—	14	6	10	1	55%
1967	—	—	1	—	2	2	3	—	4	2	1	—	—	1	1	—	12	5	9	4	76%
1968	—	—	—	—	1	1	3	1	1	2	2	1	3	—	—	—	10	5	6	2	53%
1969	—	—	—	—	2	2	3	1	2	—	3	2	1	—	—	—	11	5	7	4	69%
1970	1	1	—	2	—	2	1	—	4	—	3	—	—	—	—	—	9	5	7	3	71%
1971	—	—	1	—	1	—	2	—	2	2	1	—	3	—	1	1	11	3	11	3	100%
1972	—	—	—	2	5	—	2	1	3	—	4	—	2	1	—	—	16	4	10	4	70%
1973	—	—	2	—	2	2	1	1	1	1	—	—	2	—	—	—	8	4	7	3	83%

TABLE III.—2.

SEVERITY OF INDIGENOUS CASES OF PULMONARY TUBERCULOSIS 1973				
Description	Category	Males	Females	Total
Early or minimal	A1 A2	1	1	2
Moderate	A3 B1	1	1	2
Advanced	B2 B3	6	2	8
All types		8	4	12

IV.

OVERDALE CHEST CLINIC.

Number of lung cancer cases seen at the Clinic during the year	39
Number of patients sent to the mainland for surgery or radiotherapy	23

TABLE IV.—1.

ATTENDANCES AT THE CHEST CLINIC 1964—1973		
Year	Old Patients	New Patients
1964	1,163	344
1965	1,152	257
1966	1,146	275
1967	1,020	400
1968	979	433
1969	981	410
1970	932	469
1971	821	395
1972	732	379
1973	843	340

MASS MINIATURE RADIOGRAPHY.

TABLE V.—1.

DISTRIBUTION AND YIELD PER 1,000 EXAMINATIONS FOR 1973.									
Group	No. of X-rays taken	Pul. T.B.		Lung Cancer		Heart		Other Lung Diseases	
		No. of Cases	Yield per 1,000	No. of Cases	Yield per 1,000	No. of Cases	Yield per 1,000	No. of Cases	Yield per 1,000
Self-applicants	9,563	—	—	6	0.6	19	2.0	45	4.7
Referred by doctors...	1,577	1	0.6	7	4.4	15	1.0	36	22.8
Aliens	2,088	—	—	—	—	5	2.4	2	1.0
Others	759	—	—	—	—	4	5.3	1	1.3
Total	13,987	1	0.1	13	0.9	43	3.1	84	6.0

TABLE V.—2.

DISTRIBUTION BY SEX AND AGE OF ALL THE INDIVIDUALS WHO ATTENDED THE M.M.R. UNIT IN 1973.									
Age Groups		Self-applicants		Doctors Cases	Contacts	Tuberculin Positives	Aliens	Hospital Staff	Totals
		New	Repeats						
Under 20	M	50	105	115	7	13	59	1	350
	F	75	161	125	7	11	98	73	550
20—29	M	103	520	214	18	—	484	10	1,349
	F	95	662	203	8	—	390	189	1,547
30—39	M	43	839	151	6	—	299	1	1,339
	F	43	959	96	6	—	240	101	1,445
40—49	M	27	1,063	114	6	—	242	11	1,463
	F	22	1,115	63	5	—	132	73	1,410
50—59	M	17	890	117	7	—	70	13	1,114
	F	22	936	92	9	—	49	67	1,175
60—69	M	9	643	100	5	—	7	4	768
	F	9	676	66	5	—	1	20	777
70 & over	M	3	198	37	1	—	—	—	239
	F	5	225	37	2	—	—	2	271
Age unknown	M	—	—	—	—	—	1	—	1
	F	1	—	2	—	—	—	2	5
Totals	M	252	4,258	848	50	13	1,162	40	6,623
	F	272	4,734	684	42	11	910	527	7,180

TABLE V. 3.
Annual variations in the different categories of those attending the M.M.R. Unit 1954-1973.

Category	NUMBERS X-RAYED																					Pulmonary T.B.		Lung Cancer	
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	Totals	Total No. of active T.B. cases found	Yield of T.B. cases per 1,000	Total No. of lung cancer cases found	Yield of lung cancer cases per 1,000
New Self-Applicants	2,469	1,451	1,196	1,044	1,773	1,368	2,388	745	405	544	608	455	457	423	499	444	555	533	533	524	18,414	51	2.8	4	0.2
Repeat Self-Applicants	—	1,979	3,114	4,236	4,606	5,599	6,874	8,147	8,310	8,208	8,163	7,959	8,086	8,141	8,367	8,495	8,590	8,759	9,040	8,992	135,665	53	0.4	60	0.4
Doctors' Cases	292	478	1,422	1,743	1,394	1,615	1,614	1,660	1,882	2,083	1,892	1,868	1,827	1,692	1,760	1,783	1,794	1,834	1,763	1,532	31,928	138	4.3	142	4.4
Contacts	348	1,102	1,507	768	416	386	286	144	198	106	226	89	180	106	85	65	99	81	77	92	6,361	19	3.0	—	—
Tuberculin Positives	204	217	235	188	147	132	120	95	67	67	51	31	5	7	—	—	—	63	20	24	1,673	1	0.6	—	—
Aliens	206	1,510	2,506	2,181	2,510	2,233	2,396	2,759	2,835	3,139	3,019	3,040	3,208	3,450	3,611	3,637	3,854	3,631	3,299	2,072	55,096	128	2.3	3	0.1
Hospital Staff	—	17	644	592	503	785	726	826	884	805	814	883	958	766	744	772	663	661	693	567	13,303	12	0.9	5	0.4
Total number of Individuals attended	3,519	6,754	10,624	10,752	11,349	12,118	14,404	14,376	14,581	14,952	14,773	14,325	14,721	14,585	15,066	15,196	15,555	15,562	15,425	13,803	262,440	—	—	—	—
Cases of active Pul. T.B. found ...	19	17	51	38	50	22	38	28	16	22	12	11	14	13	10	14	9	10	7	1	402	402	1.5	—	—
Cases of lung cancer found... ..	—	1	13	13	8	14	18	13	15	11	5	15	12	9	12	9	14	11	8	13	214	—	—	214	0.8

TABLE V. 4.

MASS MINIATURE RADIOGRAPHY.

Year ending 31st December, 1973.

		Min. X-rays		Passed on Min. film		Recalled for Large film		Passed on Large film		Treatment Cases		Cases for Observation		Other significant abnormalities.					
		Cancer		Heart		Other Lung Diseases													
		Total	% of Grand Total	Total	% of Grand Total	Total	% of Grand Total	Total	% of Grand Total	Total	% of Grand Total	Total	% of Grand Total	Total	% of Grand Total	Total	% of Grand Total	Total	% of Grand Total
Self- Applicants (New)	M	252	—	235	93.25	17	6.75	16	6.35	—	—	—	—	—	—	—	—	—	0.40
	F	272	—	263	96.69	9	3.31	4	1.47	—	—	—	—	—	—	2	0.74	3	1.10
Self- Applicants (Repeats)	M	4279	4279	4192	97.97	87	2.03	55	1.29	—	—	2	0.05	4	0.09	6	0.14	20	0.47
	F	4760	4760	4667	98.05	93	1.95	58	1.22	—	—	1	0.02	2	0.04	11	0.23	21	0.44
Doctors' Cases	M	874	247	783	89.59	91	10.41	53	6.06	1	0.11	—	—	4	0.46	8	0.92	25	2.86
	F	703	309	637	90.61	66	9.39	45	6.40	—	—	—	—	3	0.43	7	1.00	11	1.56
Contacts	M	53	26	50	94.34	3	5.66	3	5.66	—	—	—	—	—	—	—	—	—	—
	F	47	31	39	82.98	8	17.02	4	8.51	—	—	—	—	—	—	3	6.38	1	2.13
Tuberculin Positives	M	13	—	11	84.62	2	15.38	2	15.38	—	—	—	—	—	—	—	—	—	—
	F	11	—	11	100.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aliens	M	1166	663	1147	98.37	19	1.63	13	1.11	—	—	1	0.09	—	—	3	0.26	2	0.17
	F	922	748	908	98.48	14	1.52	11	1.19	—	—	1	0.11	—	—	2	0.22	—	—
Hospital Staff	M	60	50	56	93.33	4	6.67	4	6.67	—	—	—	—	—	—	—	—	—	—
	F	575	319	565	98.26	10	1.74	9	1.57	—	—	—	—	—	—	1	0.17	—	—
TOTALS	M	6697	5265	6474	96.67	223	3.33	146	2.18	1	0.02	3	0.04	8	0.12	17	0.25	48	0.72
	F	7290	6167	7090	97.26	200	2.74	131	1.80	—	—	2	0.03	5	0.07	26	0.35	36	0.49

13,987 films—184 more than once in year=13,803 individuals.

TABLE V.—5.

PERCENTAGE, DISTRIBUTED BY AGE AND SEX, OF NON-SMOKERS WHO HAVE ATTENDED THE M.M.R. UNIT,
1960—1973

Year	Age Groups													
	15—19		20—29		30—39		40—49		50—59		60+		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1960	53.48	78.67	40.22	64.77	29.79	53.02	26.75	50.88	24.14	58.51	27.29	57.97	32.57	60.47
1961	52.27	76.53	39.72	62.61	32.56	55.13	27.27	50.10	23.58	58.26	29.39	67.39	32.88	59.73
1962	56.51	72.00	41.81	64.52	35.95	55.00	27.16	52.80	25.67	59.92	30.23	68.76	34.84	60.57
1963	58.77	73.36	43.75	63.46	38.21	59.54	29.60	50.87	28.28	59.00	32.41	72.57	36.61	61.11
1964	68.00	81.23	42.84	65.57	37.74	59.84	30.62	54.86	30.37	55.90	34.15	71.03	37.55	63.04
1965	68.04	81.05	45.77	64.74	40.53	63.06	31.89	53.96	31.79	57.04	33.85	71.98	39.15	63.43
1966	73.34	80.26	45.84	65.78	38.42	59.80	31.70	52.98	28.88	56.28	33.14	71.13	37.60	62.26
1967	68.50	78.32	43.96	67.71	37.82	60.63	32.18	53.41	30.32	57.40	32.31	67.93	36.49	62.10
1968	66.83	87.70	45.33	66.93	39.96	62.65	31.77	52.98	30.35	58.00	33.55	69.31	37.20	63.07
1969	76.84	88.28	47.54	69.47	40.23	62.59	34.16	55.64	31.13	57.55	34.82	70.56	38.72	64.05
1970	75.70	92.47	49.56	70.83	41.78	64.62	35.82	55.41	32.93	57.03	38.15	70.56	40.18	64.51
1971	74.40	90.18	51.11	69.37	42.31	64.01	38.52	59.05	36.66	58.08	38.90	68.87	42.08	65.01
1972	72.25	75.14	50.94	68.26	40.78	63.02	42.38	57.80	37.35	57.27	40.76	69.44	43.13	63.22
1973	62.77	79.36	52.72	64.00	46.67	66.24	44.51	60.28	41.16	60.50	43.94	72.45	46.26	65.36
Change between 1960 & 1973	plus 9.29	plus 0.69	plus 12.50	minus 0.77	plus 16.88	plus 13.22	plus 17.76	plus 9.40	plus 17.02	plus 1.99	plus 16.65	plus 14.48	plus 13.69	plus 5.19

VI.
EARLY DETECTION CLINIC.

TABLE VI.—1.
CERVICAL CYTOLOGY.

DISTRIBUTION BY AGE OF THE INDIVIDUALS WHO ATTENDED FOR A CERVICAL SMEAR IN 1973								
Age Groups	No. of individuals who attended				No. of slides taken	No. showing no abnormalities	No. referred to doctor for	
	New	Repeat Routine	Special	Total			Suspected pre-cancerous condition	Abnormalities other than cancer
Under 20 ...	7	—	—	7	7	5	—	2
20—29... ..	228	54	—	282	283	231	1	50
30—39... ..	140	250	1	391	394	325	1	64
40—49... ..	66	287	—	353	354	291	—	62
50—59... ..	39	196	—	235	236	217	—	18
60 & over ...	14	52	—	66	66	62	—	4
Totals	494	839	1	1,334	1,340	1,131	2	200

One special repeat attendance was an individual who had been asked to attend for a repeat smear in 1972 but had failed to do so by the end of that year.

Of the remaining 1,333 individuals who attended the Clinic, 7 were asked to attend for a repeat smear to be taken before arriving at a definite reading and 2 were referred to their own doctor for treatment before having a second slide taken. By the end of the year 6 had re-attended making a total of 1,340 slides taken during the year.

The 2 cases suspected of pre-cancerous condition were not confirmed by further examination.

TABLE VI.—2.
BREAST EXAMINATION.

DISTRIBUTION BY AGE OF THE INDIVIDUALS WHO ATTENDED FOR INSTRUCTION IN SELF-EXAMINATION OF THE BREASTS IN 1973				
Age Groups	No. of individuals who attended		No. showing no abnormalities	No. referred to own doctor for investigation
	New	Repeat		
Under 20 ...	7	—	7	—
20—29	228	54	271	11
30—39	153	237	367	23
40—49	82	277	335	24
50—59	45	190	226	9
60 and over ...	14	54	64	4
Totals	529	812	1,270 (95%)	71 (5%)

TABLE V. 6.

Survey of smoking habits of the general population in 1973—giving distribution by age, sex and amounts smoked.

Age Groups		Number asked	Non-smokers	% of Total	PIPE TOBACCO						CIGARETTES										CIGARS					
					0-3 oz.	% of Total	4-6 oz.	% of Total	7 oz.	% of Total	0-9	% of Total	10-19	% of Total	20-29	% of Total	30-39	% of Total	40 +	% of Total	5	% of Total	10	% of Total	15	% of Total
15-19	M	231	145	62.77	2	0.87	—	—	—	—	13	5.63	34	14.72	34	14.72	2	0.86	1	0.43	—	—	—	—	—	—
	F	310	246	79.36	—	—	—	—	—	—	11	3.55	29	9.35	19	6.13	4	1.29	1	0.32	—	—	—	—	—	—
20-29	M	825	435	52.72	10	1.21	6	0.73	—	—	20	2.42	112	13.58	189	22.91	30	3.64	23	2.79	—	—	—	—	—	—
	F	936	599	64.00	—	—	—	—	—	—	59	6.30	159	16.99	107	11.43	11	1.17	1	0.11	—	—	—	—	—	—
30-39	M	1005	469	46.67	28	2.78	14	1.39	5	0.50	28	2.78	147	14.63	224	22.29	37	3.68	35	3.48	7	0.70	10	1.00	1	0.10
	F	1096	726	66.24	—	—	—	—	—	—	66	6.02	197	17.97	93	8.49	7	0.64	7	0.64	—	—	—	—	—	—
40-49	M	1238	551	44.51	65	5.25	32	2.58	16	1.29	24	1.94	154	12.44	251	20.27	73	5.90	49	3.96	8	0.65	13	1.05	2	0.16
	F	1138	686	60.28	—	—	—	—	—	—	80	7.03	195	17.14	139	12.21	27	2.37	11	0.97	—	—	—	—	—	—
50-59	M	996	410	41.16	32	3.21	44	4.42	14	1.40	29	2.91	145	14.57	221	22.19	41	4.12	40	4.02	10	1.00	9	0.90	1	0.10
	F	1033	625	60.50	—	—	—	—	—	—	64	6.20	206	19.94	120	11.62	15	1.45	3	0.29	—	—	—	—	—	—
60 +	M	990	435	43.94	53	5.35	51	5.15	14	1.42	38	3.84	157	15.86	162	16.36	40	4.04	20	2.02	9	0.91	10	1.01	1	0.10
	F	951	689	72.45	1	0.10	—	—	—	—	50	5.26	130	13.67	71	7.47	6	0.63	4	0.42	—	—	—	—	—	—
TOTALS	M	5285	2445	46.26	190	3.60	147	2.78	49	0.93	152	2.88	749	14.17	1081	20.45	223	4.22	168	3.18	34	0.64	42	0.80	5	0.09
	F	5464	3571	65.36	1	0.02	—	—	—	—	330	6.04	916	16.76	549	10.05	70	1.28	27	0.49	—	—	—	—	—	—

VII.

IMMUNISATION AND VACCINATION.

VACCINATION FOR INTERNATIONAL TRAVEL.

TABLE VII.—1.

[illegible]

Yellow fever inoculations continued to be given at the Pathological Laboratory, The Parade, St. Helier.

TABLE VII.—2.

[illegible]

ANTI-POLIOMYELITIS VACCINATION.

TABLE VII.—3.

DISTRIBUTION AND TYPE OF DOSES OF ORAL VACCINE GIVEN DURING 1973			
No. of Doses	Public Health & Infant Welfare	Medical Practitioners	Total
1st dose	774	—	774
2nd dose	747	—	747
3rd dose	743	—	743
4th dose (1st booster) ...	890	1	891
5th dose (2nd booster) ...	893	—	893
Total	4,047	1	4,048

At the end of the year 1,122 had received one dose only, 1,453 had received two doses, 8,738 had received three doses, 6,526 had received four doses and 3,482 had received a fifth dose. A further 156 had registered but had not yet received their first dose.

B.C.G. VACCINATION.

973 individuals who had not previously been vaccinated received B.C.G. during 1973. No less than 844 of these cases were babies in the first year of life of whom 843 were born during the year.

For the ninth year in succession, B.C.G. was offered in school to all 14-year olds who had shown by skin test to have no resistance to tuberculosis. 136 were given B.C.G. vaccination, 60 of these having received a previous B.C.G. vaccination. Full details can be found in the School Medical Section of this Report.

Since B.C.G. was first introduced into Jersey in 1949 a total of 31,596 persons have been vaccinated.

TABLE VII.—4.

PRESENT B.C.G. IMMUNITY STATE OF THOSE PERSONS WHO HAVE BEEN VACCINATED IN JERSEY SINCE 1949	
Age Groups	No. protected by B.C.G.
Under 5	4,777
5—9	5,925
10—14	5,593
15—19	4,258
20—24	3,247
25—29	3,271
30—34	2,523
35 & over	2,002
Total	31,596

ANTI-MEASLES VACCINATION.

TABLE VII.—5.

DISTRIBUTION BY AGE OF THE INDIVIDUALS WHO RECEIVED MEASLES VACCINE DURING 1973				
Age Groups	P.H. Dept.	I.W. Clinic	G.P.'s	Totals
Under 5	—	289	15	304
5—9... ..	2	1	3	6
10—14... ..	—	—	—	—
15—19... ..	—	—	—	—
20 & over	—	—	—	—
Unknown	—	—	—	—
Total	2	290	18	310

ANTI-INFLUENZA VACCINATION.

Clinics offering vaccination against influenza were held at the Public Health Office during the month of November and vaccinations were also carried out in States' Departments and at the premises of firms wishing to avail themselves of this service. A charge of 50p per vaccination was made and a total of 1,357 persons were vaccinated.

RUBELLA (GERMAN MEASLES) VACCINATION.

TABLE VII.—6.

Age Groups	P.H. Dept.	G.P.'s	Total
13—14	143	—	143
14—15	177	—	177
15 & over	2	—	2
Total	322	—	322

OTHER IMMUNISATIONS AND VACCINATIONS.

Details of other immunisations and vaccinations will be found under the sections of this Report dealing with the Child Welfare Clinics and the School Medical Service.

VIII.

INFECTIOUS DISEASES.

TABLE VIII.—1.

INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1973	
Diseases	Cases notified
Glandular fever	49
Measles	71
Scarlet fever	7
Whooping cough	1
Infectious hepatitis	2
Chicken pox	1
Dysentery	2
Shigella Sonne Dysentery	2
Food poisoning	7

TABLE VIII.—2.

TRANSMISSIBLE DISEASES TREATED AT OVERDALE HOSPITAL DURING 1973	
Disease	No. of Cases
Tuberculosis (all forms)	13
Chicken pox	2
Throat infection	3
Dysentery	1
Whooping cough	1
Gastro-enteritis	2
Infective hepatitis	1
Investigation — smallpox vaccination reaction	1

VENEREAL DISEASES.

TABLE VIII.—3.

ATTENDANCES AT THE SPECIAL CLINICS 1971—1973									
	1971			1972			1973		
	M	F	T	M	F	T	M	F	T
New Patients	289	91	380	254	78	332	292	107	399
Old Patients... ..	696	232	928	517	187	704	574	158	732
Totals	985	323	1,308	771	265	1,036	866	265	1,131

IX.

SCHOOL MEDICAL SERVICE

TABLE IX.—1.

MEDICAL INSPECTIONS 1970—1973				
	1970	1971	1972	1973
Total number of pupils on school register	10,760	11,154	11,668	12,014
Number of children inspected	3,146	3,344	3,160	3,165
Percentage of children inspected	29.0	30.0	27.1	26.3
Number of sessions by School Doctor	211	243	230	234
Average number of inspections per session	15	14	14	14
Number of absentees	116	154	137	143
Number of refusals	50	50	56	79

TABLE IX.—2.

NUMBER OF CHILDREN EXAMINED DISTRIBUTED BY AGE AND SEX		
Age Groups	Sex	No. examined
Infants (age 5—6)	M	632
	F	612
Juniors (age 10)	M	316
	F	235
Seniors (age 14)	M	451
	F	355
Special Examinations (all age groups)... ..	M	281
	F	283
Totals	M	1,680
	F	1,485

The 74 children examined at Mont-a-l'Abbe School are not included in this table.

In 1973 there were 79 refusals for medical examination, mostly adolescent girls or children at private schools. There were 143 absentees, but these children will be seen in 1974.

TABLE IX.—3.

NUMBER OF DEFECTS REQUIRING TREATMENT FOUND DURING PERIODIC AND SPECIAL EXAMINATIONS WITH THEIR DISTRIBUTION AS REGARDS AGE GROUPS.									
	Periodic Examinations						Special Examinations		Total
	Infants		Juniors		Seniors		M	F	
	M	F	M	F	M	F	M	F	
Skin :	—	1	—	—	—	—	—	—	1
Eyes : Vision	24	25	50	51	39	31	14	34	268
Squint	8	7	5	7	4	2	3	6	42
Other	—	—	—	—	—	—	—	—	—
Ears : Hearing	19	14	2	5	4	2	2	7	55
Otitis Media	—	—	—	—	—	—	—	—	—
Other	—	1	—	—	—	—	—	—	1
Nose and Throat... ..	4	6	—	1	1	—	1	1	14
Speech	28	10	3	1	—	—	5	4	51
Glands	1	—	—	—	—	—	1	—	2
Heart	—	—	—	—	—	—	—	1	1
Lungs	—	—	—	—	—	—	—	—	—
Development : Hernia	2	1	1	—	—	—	—	—	4
Other	2	1	1	—	3	—	3	—	10
Orthopaedic : Posture	—	1	—	—	—	—	—	—	1
Feet	—	1	—	—	—	—	—	1	2
Other	—	—	—	—	—	—	—	—	—
Nervous system : Epilepsy	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—	—
Psychological : Development	1	—	1	—	—	—	1	1	4
Stability	2	—	3	—	—	—	3	—	8
Nocturnal Enureses	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—	—
Totals	91	68	66	65	51	35	33	55	464

TABLE IX.—4.

INCIDENCE OF DEFECTS AND DISEASES REQUIRING TREATMENT (EXCLUDING DENTAL DISEASE AND INFESTATION WITH VERMIN) FOUND AT MEDICAL INSPECTIONS 1971—1973						
No. of children examined	1971		1972		1973	
	3,344		3,160		3,165	
Type of Defects	No. of Defects	Incidence per 1,000 children	No. of Defects	Incidence per 1,000 children	No. of Defects	Incidence per 1,000 children
Skin	1	0.3	—	—	1	0.3
Eyes : Vision	319	95.4	264	83.5	268	84.7
Squint... ..	85	25.4	76	24.1	42	13.3
Other	4	1.2	—	—	—	—
Ears: Hearing	36	10.8	38	12.0	55	17.4
Otitis Media	1	0.3	—	—	—	—
Other	—	—	—	—	1	0.3
Nose and Throat	24	7.2	14	4.4	14	4.4
Speech	37	11.4	34	10.8	51	16.1
Glands	—	—	1	0.3	2	0.6
Heart... ..	1	0.3	1	0.3	1	0.3
Lungs	—	—	—	—	—	—
Development : Hernia	4	1.2	1	0.3	4	1.3
Other	27	8.1	7	2.2	10	3.2
Orthopædic : Posture	—	—	—	—	1	0.3
Feet	3	0.9	4	1.3	2	0.6
Other	3	0.9	—	—	—	—
Nervous system : Epilepsy	—	—	—	—	—	—
Other... ..	1	0.3	—	—	—	—
Psychological : Development	19	5.7	11	3.5	4	1.3
Stability	14	4.2	11	3.5	8	2.5
Nocturnal Enureses... ..	—	—	2	0.6	—	—
Other	—	—	—	—	—	—

TABLE IX.—5.

NUMBER OF 10-YEAR OLD CHILDREN NOT SELECTED FOR MEDICAL EXAMINATION WHO HAD THEIR VISION TESTED DURING 1973				
Sex	No. tested	No. with no defects	No. referred	No. with Defects
M	230	163	22	45
F	257	193	27	37
Total	487	356	49	82

TABLE IX.—6.

VERMINOUS HEADS 1969—1973	
Year	No. of Cases
1969	28
1970	22
1971	24
1972	12
1973	28

B.C.G. VACCINATION.

TABLE IX.—7.

DISTRIBUTION OF THE 14-YEAR OLD CHILDREN IN THE VARIOUS SCHOOLS WHO WERE INVITED FOR B.C.G. TESTING							
School	No. of invitations sent	Parent Refusals	Forms not returned	No. tested	Absent		Total No. of tests read
					Testing	Reading	
Beaulieu	43	4	—	37	2	1	36
De la Salle	72	4	10	45	13	1	44
Quennevais Boys	95	10	8	63	14	8	55
Quennevais Girls	69	4	5	50	10	6	44
Mont-a-l'Abbe Boys... ..	6	1	—	4	1	1	3
Mont-a-l'Abbe Girls... ..	1	—	—	1	—	—	1
F.C.J. Convent	51	3	7	40	1	1	39
Victoria College	61	2	8	51	—	2	49
St. Helier Girls	21	—	—	16	5	—	16
St. Helier Boys	180	16	5	147	12	10	137
Girls College	51	4	1	44	2	—	44
Hautlieu Boys	61	—	1	59	1	1	58
Hautlieu Girls	51	1	1	49	—	3	46
Total	762	49	46	606	61	34	572

TABLE IX.—8.

SUMMARY OF RESULTS OF TUBERCULIN TESTS AMONG 14-YEAR OLDS													
School	Reaction in previously B.C.G. vaccinated pupils						Reaction in unvaccinated pupils						Total
	Neg.	1	2	3	4	Total	Neg.	1	2	3	4	Total	
Beaulieu	1	2	24	—	—	27	9	—	—	—	—	9	36
De La Salle	4	2	31	1	—	38	4	1	1	—	—	6	44
Quennevais Boys	6	2	38	4	—	50	4	1	—	—	—	5	55
Quennevais Girls	1	5	26	1	—	33	9	1	1	—	—	11	44
Mont-a-l'Abbe Boys ...	2	—	1	—	—	3	—	—	—	—	—	—	3
Mont-a-l'Abbe Girls ...	—	—	—	—	—	—	—	—	1	—	—	1	1
F.C.J. Convent	3	1	21	3	—	28	7	1	3	—	—	11	39
Victoria College	2	—	34	3	—	39	9	—	1	—	—	10	49
St. Helier Girls	2	—	10	—	—	12	2	1	1	—	—	4	16
St. Helier Boys	10	4	102	8	—	124	9	1	3	—	—	13	137
Girls College	1	—	30	2	—	33	7	2	2	—	—	11	44
Hautlieu Boys	6	1	46	1	—	54	4	—	—	—	—	4	58
Hautlieu Girls	5	—	32	2	—	39	3	1	3	—	—	7	46
Total	43	17	395	25	—	480	67	9	16	—	—	92	572

X.

SCHOOL DENTAL CLINIC.

TABLE X.—1.

ATTENDANCES AND TREATMENT				
	1968	1971	1972	1973
Number inspected	6,020	6,479	7,054	7,216
Number needing treatment	2,696	2,474	2,039	1,970
% needing treatment... ..	45.0	37.4	28.4	27.4
Number consenting to treatment	1,856	1,650	1,489	1,460
% consenting to treatment	68.5	68.0	71.0	74.1
Number of first visits	3,467	3,791	3,259	2,703
Total attending	9,035	11,799	12,836	12,702
Number of fillings (P)	4,947	4,399	4,383	4,561
Number of fillings (T)	829	974	1,102	1,027
Number of teeth filled (P)	3,684	3,325	3,430	3,339
Number of teeth filled (T)	1,585	1,094	1,195	1,179
Number of teeth extracted (P)	662	813	1,070	1,035
Number of teeth extracted (T)	2,612	1,777	1,918	1,786
Number of visits for orthodontic treatment	909	1,719	2,159	2,274
Anaesthetics administered	466	799	782	875

XI.

SPEECH THERAPY.

TABLE XI.—1.

NUMBER OF PATIENTS TREATED AND NUMBER OF ATTENDANCES AT THE PUBLIC HEALTH DEPARTMENT CLINICS (INCLUDING GRANDS VAUX AND MONT A L'ABBE SCHOOLS)				
	1970	1971	1972	1973
Number of patients treated	152	150	179	180
Number of attendances	1,123	1,260	1,277	1,444
Number of patients on review	117	128	125	122
Number of patients discharged	89	86	85	94

TABLE XI.—2.

DISTRIBUTION BY SEX, AGE GROUP AND TYPE OF DEFECT OF ALL PATIENTS SEEN AT THE PUBLIC HEALTH DEPARTMENT CLINICS						
Type of Defect	Age Groups					
	0—5		6—15		Total	
	M	F	M	F	M	F
Dyslalia (retarded speech development)	38	24	40	26	78	50
Dyslalia 1 (associated with deafness)	2	—	3	2	5	2
Dyslalia 2 (associated with mental defect)	2	1	7	4	9	5
Dyslalia 3 (idioglossia)	—	—	4	2	4	2
Stammer	3	1	8	4	11	5
Cleft palate and Hare lip	1	1	—	—	1	1
Dysarthria (cerebral palsy)	1	—	4	2	5	2
Total	47	27	66	40	113	67

TABLE XI.—3.

NUMBER OF PATIENTS TREATED AND NUMBER OF ATTENDANCES AT HOSPITAL CLINICS (INCLUDING OVERDALE HOSPITAL)				
	1970	1971	1972	1973
Number of patients treated	48	49	41	49
Number of attendances	446	480	503	534
Number of patients on review	30	35	33	38
Number of discharges	37	41	38	40

TABLE XI.—4.

DISTRIBUTION BY SEX, AGE GROUP AND TYPE OF DEFECT OF ALL PATIENTS SEEN AT THE HOSPITAL CLINICS												
Type of Defect	Age Groups											
	0—24		25—34		35—44		45—54		55+		Total	
	M	F	M	F	M	F	M	F	M	F	M	F
Dysphonia	—	—	1	1	1	3	2	6	—	1	4	11
Dysphasia	—	—	—	—	—	—	2	2	4	6	6	8
Dysarthria	1	—	1	2	2	2	2	2	1	1	7	7
Stammer	—	—	1	1	1	1	—	—	—	—	2	2
Laryngectomy	—	—	—	—	1	—	—	—	1	—	2	—
Total	1	—	3	4	5	6	6	10	6	8	21	28

XII.

ENVIRONMENTAL HEALTH CONTROL.

TABLE XII.—1.

BUILDING CONTROL 1971—1973			
	1971	1972	1973
Initial number of applications received at the Planning Office	2,422	2,814	3,069
Applications processed by the Public Health Department... ..	1,227	1,436	1,604
Dwelling units completed during the year	566	454	633
Drain tests applied to buildings in the course of erection and to existing properties	1,354	966	899

TABLE XII.—2.

DETAILS OF DWELLING HOUSES WHICH HAVE UPON REPORT BEEN CONDEMNED AND CLOSED BY ACT OF THE PUBLIC HEALTH COMMITTEE AS BEING UNFIT FOR HUMAN HABITATION			
No. of dwelling units condemned	Address	Date of Report	Result of action taken as at 31.12.73
1	1st Floor Flat, 42 La Motte Street, St. Helier	8.1.73	Still occupied
1	Homestill, St. Martin's Road, St. Saviour	22.1.73	Demolished
1	5 Philips Street, St. Helier	12.3.73	Vacated
2	2 Cottages, 29½ New St. John's Road, St. Helier	26.3.73	1 Vacated 1 Still occupied
1	Clifton Cottage, Mont Mado, St. John... ..	9.4.73	Vacated
2	Poplar House and Poplar Cottage, Tower Hamlet, St. Saviour	4.6.73	Vacated
1	10 Minden Place, St. Helier	6.8.73	Still occupied
1	22½ Garden Lane, St. Helier	12.11.73	Still occupied
11	11 Flats, 4 St. Saviour's Crescent, St. Saviour's Road, St. Saviour	30.11.73	Still occupied

FOOD AND DRUGS.

TABLE XII.—3.

COMPLAINTS RECEIVED AND INVESTIGATED DURING 1973				
	Bakery Products	Meat and Meat Products	Drinks	Packaged or tinned
Foreign bodies	13	1	1	4
Insects... ..	3	—	—	3
Decomposition	—	—	—	1
Mould... ..	8	3	—	—
Other contamination	1	3	2	1
Adulteration	—	—	1	—
Unfounded... ..	6	5	—	6
Totals	31	12	4	15

TABLE XII.—4.

RESULT OF LEGAL PROCEEDINGS TAKEN AGAINST VENDORS DURING 1973	
Nature of Complaint	Result
1 Sale of non-genuine milk	Owner fined £50 Manager fined £50
2 Metal tart case embedded in fruit cake ...	Case dismissed

TABLE XII.—5.

CLEAN FOOD	
FOOD HYGIENE (GENERAL PROVISIONS) (JERSEY) ORDER, 1967	
Number of inspections to Restaurants, Cafes and Beach Cafes	244
Number of inspections to Mobile Shops	43
Number of inspections to Bakehouses	19
Number of inspections to Hotels	159
Number of inspections to Miscellaneous Food Premises	186

TABLE XII.—6.

MILK SAMPLING			
Nature of Sample	No. of samples taken	Satisfactory	Remarks
Routine milk sampling	140	137	3 samples slightly substandard. Follow up samples satisfactory.
Milk for Phosphatase Test (efficiency of pasteurisation)	135	135	
Milk for Strontium 90 content (radiation hazard)	4	4	

TABLE XII.—7.

LICENSES ISSUED UNDER THE FOOD AND DRUGS (ICE CREAM STALLS ETC.) (JERSEY) ORDER 1969		
No. of stalls licensed	No. of ice cream vehicles licensed	No. of approved premises used in connection with vehicles
15	32	4

TABLE XII.—8.

UN SOUND FOOD—CONDEMNATION CERTIFICATES ISSUED										
										lbs.
Meat and Meat Products	...	...	...	...	...	...	...	...	...	8,504
Fruit and Vegetables	...	...	...	...	...	...	...	...	...	6,880
Fish...	...	...	...	...	...	...	...	...	...	1,898
Cheese	...	...	...	...	...	...	...	...	...	3,477
Miscellaneous	...	...	...	...	...	...	...	...	...	9,043

TABLE XII.—9.

WATER SUPPLY SAMPLES			
	Satisfactory	Unsatisfactory	Total
Samples taken for:—			
Bacteriological examination ...	234	30	264
Chemical analysis	189	68	257
SOURCES SAMPLED			
Wells	75	44	119
Springs	3	—	3
Streams... ..	5	6	11
Rainwater Storage	15	8	23
Bore Tubes	72	27	99
Treated Supplies	2	2	4
Mains	11	—	11
Number of samples which contained excessive lead			15
Number of samples which contained excessive iron			59
Number of samples which contained excessive copper			7
Number of samples which contained excessive zinc			4
Number of samples which contained excessive nitrates			41

TABLE XII.—10.

DISINFECTIONS AND DISINFESTATIONS			
	1971	1972	1973
Number of rooms disinfected for infectious disease	24	37	17
Number of mattresses disinfected	3	2	—
Number of bundles of bedding and clothing disinfected	18	7	6
Number of rooms disinfested	592	537	791

TABLE XII.—11.

PEST DESTRUCTION			
	1971	1972	1973
New Inspections	422	409	481
Re-inspections	2,116	2,134	1,002
Re-visits	1,573	1,401	631

XIII.

WELFARE OF THE AGED

TABLE XIII—1.

PERSONS PLACED IN PRIVATE OLD PERSONS' HOMES BY THE PUBLIC HEALTH COMMITTEE IN 1973			
	Male	Female	Total
Number of persons boarded out 1st January 1973	18	84	102
Number of persons added during the year	5	32	37
Number of persons removed/died during the year	9	26	35
Number of persons remaining 31st December 1973	14	90	104

The above figures are in respect of persons chargeable to the Parishes and, in the case of non-natives, to the Island. A further 100 persons were admitted to private Old Persons' Homes, but were paid for privately. Regular visits were made by a chiropodist to the Old Person's Homes and a total of 519 treatments were carried out during the year.

TABLE XIII.—2.

PERSONS PLACED IN PRIVATE OLD PERSONS' HOMES BY THE PUBLIC HEALTH COMMITTEE 1960—1973			
Year	Male	Female	Total
1960	24	26	50
1961	17	32	49
1962	17	26	43
1963	21	33	54
1964	19	51	70
1965	24	84	108
1966	24	99	123
1967	19	109	128
1968	22	119	141
1969	20	107	127
1970	19	104	123
1971	25	115	140
1972	29	113	142
1973	23	116	139

TABLE XIII.—3.

MEALS ON WHEELS 1963—1973	
1963... ..	2,982
1964... ..	4,213
1965... ..	4,653
1966... ..	5,025
1967... ..	6,095
1968... ..	8,833
1969... ..	9,401
1970... ..	10,170
1971... ..	12,033
1972... ..	14,084
1973... ..	14,763
Total	92,252

JERSEY HOME HELPS SOCIETY.

TABLE XIII.—4.

Persons helped 1971—1973			
	1971	1972	1973
Brought forward from previous year ...	178	225	242
Temporary sickness or accident	52	39	61
Post-operative	28	19	9
Maternity	18	15	8
Chronic sick or elderly	104	82	115
Psychiatric	6	7	7
Child care	—	—	1
TOTAL	386	387	443

TABLE XIII.—5.

PERSONS HELPED DISTRIBUTED BY PARISH 1971—1973			
Name of Parish	1971	1972	1973
St. Helier	210	215	240
St. Saviour	47	35	44
St. Clement	40	47	49
St. Brelade	28	31	30
St. Martin	8	6	12
Trinity	8	9	9
Grouville	13	11	17
St. Ouen	5	6	7
St. Lawrence	12	11	12
St. John	3	3	4
St. Peter	11	12	18
St. Mary	1	1	1
Total	386	387	443

TABLE XIII.—6.

NUMBER OF HOME HELPS EMPLOYED 1971—1973			
	1971	1972	1973
Employed at the beginning of the year ...	31	31	36
Recruited during the year	25	30	22
Left employment during the year	25	25	20
Employed at the end of the year	31	36	38
Voluntary workers	9	9	9

MAISON LE PAPE.

TABLE XIII.—7.

INMATES AT MAISON LE PAPE 1973	
Number of inmates in Hostel 1st January 1973 ...	24
Number of inmates added during the year	9
Number of inmates removed/died during the year ...	6
Number of inmates remaining 31st December 1973...	27

TABLE XIII.—8.

INMATES AT MAISON LE PAPE 1968—1973	
Year	No. of individuals accommodated
1968... ..	18
1969... ..	19
1970... ..	18
1971... ..	19
1972... ..	26
1973... ..	33

XIV.

DISTRICT NURSING AND CHILD WELFARE.

DISTRICT NURSING.

TABLE XIV.—1.

SUMMARY OF NURSING VISITS 1971—1973			
Type of Case	1971	1972	1973
General Nursing Care	17,176	11,031	13,827
Technical Nursing	12,093	11,752	13,339
Special	2,856	1,290	988
Total	32,125	24,073	28,154

SCHOOL HEALTH SERVICE.

TABLE XIV.—2.

WORK CARRIED OUT BY THE DISTRICT NURSES IN CONNECTION WITH THE SCHOOL HEALTH SERVICE 1971—1973			
	1971	1972	1973
Hygiene:—			
Number of children seen	24,374	24,667	25,381
Number of sessions	136	121	104
Infected heads	24	12	28
Immunisation:—			
Number of doses given	1,929	1,997	1,825
Number of sessions	54	87	95
Special Visits:—			
Homes and schools... ..	96	197	168

LIAISON GERIATRIC HEALTH VISITOR.

TABLE XIV.—3.

VISITS PAID BY LIAISON GERIATRIC HEALTH VISITOR 1971—1973			
	1971	1972	1973
New Cases	174	218	82
Re-visits to cases... ..	1,587	2,026	807
Total	1,761	2,244	*889

* Miss Tindale, Liaison Geriatric Health Visitor, left at the end of September 1973. Replacement Health Visitor to commence duties January 1974.

HEALTH VISITING.

TABLE XIV.—4.

VISITS PAID BY HEALTH VISITORS 1971—1973			
	1971	1972	1973
New babies	990	873	845
Other visits	9,625	7,323	8,814
Total	10,615	8,196	9,659

TABLE XIV.—5.

CHILD WELFARE CLINICS 1971—1973			
	1971	1972	1973
Number of sessions	498	493	500
New births	868	775	736
Total attendances	12,770	11,073	10,036
Examined by doctor	6,671	5,772	4,929
Vaccinations and immunisations given ...	5,443	5,003	4,351

XV.

FAMILY PLANNING.

TABLE XV.—1.

PERSONS WHO RECEIVED FREE SERVICES 1970—1973							
Year							Free Clinic
1970	...	...	...	...	...	...	33
1971	...	...	...	...	...	...	37
1972	...	...	...	...	...	...	28
1973	...	...	...	...	...	...	35

TABLE XV.—2.

ATTENDANCES AT CLINICS 1970—1973			
Year	New Cases	Re-attendances	Total attendances
1970	201	470	671
1971	288	565	853
1972	244	296	540
1973	446	903	1,349

XVI.

CREMATORIUM.

TABLE XVI.—1.

DETAILS OF THE CREMATIONS CARRIED OUT DURING 1973	
Cremations:	
Total number of cremations	353
Number of Jersey born residents	76
Number who had resided in Jersey for several years	258
Number of visitors	19
Disposition of Ashes:	
Scattered in the Garden of Remembrance	244
Taken away by representative for burial in family graves in the Island ...	36
Taken away by representative for burial at sea	9
Taken away by representative for burial in Rose Garden, St. Brelade's Cemetery	10
Taken away by representative for burial in parts of the Island	7
Sent out of the Island	32
Unknown at present	15
Book of Remembrance:	
Entries in Book of Remembrance	127

TABLE XVI.—2.

NUMBER OF CREMATIONS AND PERCENTAGE OF TOTAL DEATHS 1961—1973		
Year	No. of Cremations	% of Total deaths
1961	11	1.3
1962	143	20.0
1963	175	20.6
1964	173	22.8
1965	196	24.4
1966	*215	27.6
1967	222	28.5
1968	255	29.7
1969	281	33.1
1970	300	32.8
1971	319	36.2
1972	342	37.7
1973	353	39.1

* This figure excludes 22 people who died out of the Island and were brought to Jersey for cremation.

XVII.
AMBULANCE SERVICE.

TABLE XVII.—1.

GENERAL STATISTICS 1971—1973			
	1971	1972	1973
Patients conveyed	16,239	16,201	16,526
Mileage... ..	63,706	65,779	68,751
Journeys	11,137	11,372	11,514
Night calls (between 10 p.m.—7 a.m.)	702	821	835
Emergency calls	1,015	1,081	1,299
Number of occasions visitors conveyed	205	368	396
Journeys made by members of the Women's Royal Voluntary Service	1,692	2,156	1,872
Petrol consumed	3,566 galls.	3,753 galls.	3,889 galls.
Oil consumed	49½ galls.	54 galls.	52½ galls.

TABLE XVII.—2.

CLASSIFICATION OF CASES 1971—1973			
	1971	1972	1973
General... ..	3,777	3,675	3,713
X-ray	773	756	720
Accident	1,438	1,702	1,765
Maternity	80	78	79
Special Treatment	9,545	9,306	9,660
Fever	4	7	3
Mortuary	261	258	255
Air... ..	347	393	318
Sea... ..	14	26	13

TABLE XVII.—3.

CLASSIFICATION OF ACCIDENTS 1971—1973			
	1971	1972	1973
Involving motor cycles and motor scooters ...	51	58	43
Involving cars	319	422	327
In the home or at work	238	265	248
In the street or on the beaches	184	189	216
Collapses	435	514	605
Minor injury	186	220	299
Pedal cycles	25	34	27

